

# JITENDRA SHARMA

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## PROFESSIONAL PROFILE

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- Accomplished career of 15 years' experience in demonstrating consistent success as Project Manager and Educator at the graduate and postgraduate education levels. Outstanding track record in assuring student success.
- Very skilled Excel Specialist with strong knowledge of and experience with utilizing vlookup, sorting, and filtering. Has excellent understanding of Excel data item and project status report compiling. certification as an Excel Specialist through Coursera and more than five years of Excel Specialist experience.
- Extensive background of developing and implementing software projects with latest technologies and software for special needs students, education institutes and universities.
- Effective technology trainer and communicator with excellent planning, organizational, and negotiation strengths as well as the ability to lead, reach consensus, establish goals, and attain results.
- Seasoned in conceiving and building projects for education institutes and universities in the field of IT through proven competencies in development of IT skills of students, administration, project and program management, and staff development and empowerment.

## EDUCATION

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- **Master of Technology (M.Tech.), Computer Science & Engineering, Scored - 64%**
  - Institute: Swami Keshvanand Institute of Technology, Jaipur
  - University: Rajasthan Technical University, Kota
  - Passing Year: 2014
- **Bachelor of Engineering (B.E.), Computer Science & Engineering, Scored - 67%**
  - Institute: Shrinathji Institute of Technology and Engineering, Udaipur
  - University: Rajasthan University, Jaipur
  - Passing Year: 2008
- **Senior Secondary Education (XII), Scored - 61%**
  - School: Guru Nanak Public School, Udaipur
  - Board: Rajasthan Board of Secondary Education, Ajmer
  - Passing Year: 2003
- **Secondary Education (X), Scored - 68%**
  - School: Guru Nanak Public School, Udaipur
  - Board: Rajasthan Board of Secondary Education, Ajmer
  - Passing Year: 2001

## PROFESSIONAL EXPERIENCE

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- **Assistant Professor, Department of AI & ML Engineering (3 Months)**
  - Institute: Acharya Institute of Technology, Bengaluru, Karnataka
  - Duration: June 2023 to Sept 2023

- **Assistant Professor, Department of Computer Science & Engineering (14.5 Years)**
  - Institute: Geetanjali Institute of Technical Studies, Udaipur, Rajasthan.
  - Duration: Feb 2009 to June 2023
- **Lecturer, Department of Computer Science & Engineering (8 Months)**
  - Institute: Shrinathji Institute of Technology and Engineering, Udaipur, Rajasthan
  - Duration: July 2008 to Feb 2009

## **SKILL SET**

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**Analytics Platform:** Tableau

**Programming Language:** Python, C, Core Java, R Programming, SQL

**Database:** Oracle

**Operating System:** Linux, Windows

**Application Software & Other:** Microsoft Excel, R Studio, Eclipse, NetBeans, LaTeX

## **IT TRAINING / EXCEL TRAINING / ACADEMIC EXPERIENCE**

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- **Teach subjects to classes averaging 60 students**
  - C, Data Structure & Algorithm, Compiler Construction, Design & Analysis of Algorithm, Information Security System.
- **Advanced Excel Training to classes averaging 60 students**
  - Used MS Excel to organize company data and budget reports into detailed pivot tables.
  - Task automation using macros and VBA, creating dynamic reports with PivotTables, building formulas, Cell formatting, Managing large datasets with functions: IF, SUM, INDEX, MATCH, VLOOKUP.
  - Task automation, manipulate date, time, text, and arrays, Building charts and graphs
  - Imported and exported data from text files, saved queries, or databases; used automatic outlining, inserted subtotals, created advanced filters, and used database functions.
  - Created pivot tables and charts using worksheet data and external resources, modified pivot tables, sorted items and group data, and refreshed and formatted pivot tables.
  - Designed, recorded, and executed macros to automate data entry inputs.
  - Formatted spreadsheets and workbooks for print, document reproduction, and presentations.
- **IT Training to classes averaging 60 students**
  - Software development and project management with latest technologies and software such as Python, R Programming, Tableau, C, Core Java.
- **Placement Coordinator**
  - Placed students to IT companies such as Infosys, TCS, Wipro, IBM, Metacube, Appperfect.
  - Working as Placement Coordinator to provide all facilities for Pre Placement Talks, Online and Written Test, Group Discussion and Interviews.
  - Provide training to students on Quantitative Aptitude and Reasoning Ability.
- **Additional Activities**
  - Presented lectures, conducted workshops and participated in activities to expand the educational program.
  - Methodically provide resources for lessons; simplify lesson plans in line with curriculum objectives and assist students to prepare for examinations.
  - Provide informative presentations to students regarding different areas of studies and ensure that all students fully comprehend all aspects.

## **DATA ANALYTICS & EXCEL CERTIFICATIONS**

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- Specialization in Data Visualization with Tableau including 5 certification programs (from University of California, March - May 2020 (3 Months).
  - Fundamentals of Visualization with Tableau
  - Essential Design Principles for Tableau
  - Visual Analytics with Tableau
  - Creating Dashboards and Storytelling with Tableau
  - Data Visualization with Tableau Project
- Excel Skills for Business: Intermediate I, from Macquarie University Sydney, June 2020.
- Introduction to Statistics in Spreadsheets, from DataCamp, May 2020.
- Introduction, Intermediate and Data Analysis in Spreadsheets, from DataCamp, May 2020.
- Pivot Tables and Data Visualization, from DataCamp, May 2020.
- Introduction to Data Analytics, from Simplilearn, March-April 2020.
- Data Analytics using Excel for Business, from Macquarie University Sydney, Feb-Mar 2020.
- Advanced Excel with Data Visualization, organized by IIT Kanpur, Nov - December 2020.

## **PATENT PUBLICATION**

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- Title of Invention: 'A Method for Predicting Financial Crises Based on Deep Learning'.

## **PAPER PUBLICATION**

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- 'An Experimental Study on Enhancing Student Learning Outcomes with Scrum Methodology', International Conference on Recent Advances in Engineering and Computer Applications (ICRAECA), LJ University, Ahmedabad.
- 'Exploring the Capabilities and Limitations of Generative Networks: A Comprehensive Study', International Journal of Scientific Research in Computer Science and Engineering (IJSRCSE 2320-7639), Vol. 11-No.3.
- 'Technocracy-AI Chatbot', International Advanced Research Journal in Science, Engineering and Technology (IARJSET 2393-8021), Vol. 10-No.2.
- 'Graphical Password Authentication', International Advanced Research Journal in Science, Engineering and Technology (IARJSET 2393-8021), Vol. 10-No.2.
- 'Enhanced JGraphEd Drawing Framework for Graph Drawing Application', International Journal of Computer Applications (IJCA 0975-8887), Vol. 81-No.4.
- 'Hardware Based Prevention of Phishing Attack', International Journal of Advanced Research in Computer Science (IJARCS 0976-5697), Vol. 4-No.3.
- 'A Case Study: Code Befuddlement Proficiencies for Assisting Software Enigmas', International Journal of Advanced Research in Computer Science (IJARCS 0976-5697), Vol. 4-No.3.
- 'Learner Motivation and E-Learning: Fabricating and Analyzing Graphs through JGraphEd Tool', International Journal of Advanced Research in Computer Science (IJARCS 0976-5697), Vol. 4-No.3.
- 'Modeling Intelligent Phishing Prevention System for E-Banking', International Conference on Adaptive Computing Technologies in Various Engineering Applications (ICACTEA), PCE, Jaipur.
- 'Java Graph Drawing Tool for E-Learning', National Conference on Innovative Development in Next Decade (NCIDND), JNU, Jodhpur.
- 'Advanced Computing Drawing Tool JGraphEd for the Development of Java Graph', International Conference on Advance Computing and Creating Entrepreneurs (ICOACCE), GITS, Udaipur.

## PROFESSIONAL DEVELOPMENT

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### Certifications

- LaTeX101x: LaTeX for Students, Engineers, and Scientists from IIT Bombay, June 2020.
- Excel Skills for Business: Intermediate I, from Macquarie University Sydney, June 2020.
- Data Visualization with Tableau Project, from University of California, May 2020.
- Creating Dashboards and Storytelling with Tableau, from University of California, May 2020.
- Mathematical Thinking in Computer Science, from University of California, May 2020.
- Introduction to Statistics in Spreadsheets, from DataCamp, May 2020.
- Introduction to R and Intermediate R, from DataCamp, May 2020.
- Introduction, Intermediate and Data Analysis in Spreadsheets, from DataCamp, May 2020.
- Fundamentals of Visualization with Tableau, from University of California, March 2020.
- Introduction to SQL, from DataCamp, May 2020.
- Pivot Tables and Data Visualization, from DataCamp, May 2020.
- Essential Design Principles for Tableau, from University of California, April 2020.
- Visual Analytics with Tableau, from University of California, April 2020.
- Python Data Structures, from University of Michigan, March-April 2020.
- Programming with Python, from University of Michigan, March-April 2020.
- Getting started with AWS Machine Learning, from Amazon Web Services, April 2020.
- Machine Learning for All, from University of London, March-April 2020.
- Introduction to Data Analytics, from Simplilearn, March-April 2020.
- Data Analytics using Excel for Business, from Macquarie University Sydney, Feb-Mar 2020.
- Data Science & R Language, from Cognitive Class, Nov 2019.
- Introduction to R Software, from IIT Kanpur (NPTEL) Gold, Aug-Sept 2018.
- Java Fundamentals and Java Programming, from Oracle Academy, July 2013.
- Programming in Linux & C Language with Data Structures, from NIIT, Udaipur, Jan 2007.
- Programming Excellence through VB.Net, from Talent Computer Education, Jul-Aug 2007.
- Programming in Core Java, Applets and JDBC, from Talent Computer Education, Feb 2006.

### Position of Leadership

- Worked as Organizing Secretary in TEQIP-III sponsored Faculty Development Programme on “Machine Learning and Its Aspects” organized by Rajasthan Technical University, Kota in association with Department of CSE, GITS, Udaipur from 23-25 August 2020.
- Worked as Organizing Secretary in Short Term Training Program (STTP) on ‘Problem Solving and Programming in Python’, organized by Department of CSE, GITS, Udaipur from 24-30 July 2020.
- Worked as Organizing Committee Member in TEQIP-III sponsored Faculty Development Programme on “Research Innovation in Technology” organized by Rajasthan Technical University, Kota in association with GITS, Udaipur from 15-16 September 2018.
- Worked as Organizing Committee Member in TEQIP-III sponsored Faculty Development Programme on “MOOC’s and Digital Contents Development” organized by Rajasthan Technical University, Kota in association with GITS, Udaipur from 14-15 September 2018.
- Worked as Executive Member of the organizing Committee for “Advance Computing and Creating Entrepreneurs (ACCE-2013)” organized by GITS, Computer Society of India, SIG-WN, Div IV, and CSI and IEEE Computer Society, Indian Council 19-20 February 2013.
- Worked as Executive Member of the organizing Committee for “International Conference on Advance Computing and Creating Entrepreneurs (ICOACCE-2010)” organized by GITS, Computer Society of India from 12-13 February 2010.

## **Training Programs/Workshops**

- Hands on FDP on ‘Advanced Excel with Data Visualization’, organized by E & ICT Academy, IIT Kanpur, 30 November -5 December 2020 (6 days)
- TEQIP-III sponsored FDP on ‘Advances in Nature Inspired Algorithms’, organized by Department of CSE, GITS, Udaipur and RTU, Kota, 21-25 September 2020 (5 days)
- AICTE sponsored Online Workshop on Human Value on the theme ‘Inculcating Universal Human Values in Technical Education’, organized by AICTE, New Delhi, 19-23 September 2020 (5 days)
- Hands on FDP on ‘Artificial Intelligence using Python’, organized by Department of CSE, GMRIT, AP, 14-19 September 2020 (6 days)
- FDP on ‘Improving Teaching Skills’, organized by Department of Management, GITS, Udaipur, 10-12 September 2020 (3 days)
- AICTE sponsored STTP on ‘Teaching Learning Pedagogies’, organized by AGPPI, Solapur, 7-12 September 2020 (5 days)
- AICTE sponsored STTP on ‘Tableau-Data Visualization Tool for Researchers’, organized by Department of CSE, IFETCE, Tamil Nadu, 31 August-5 September 2020 (6 days)
- FDP on ‘Machine Learning and Data Science’, organized by VDIT and IEEE, Bangalore, 31 August- 4 September 2020 (5 days)
- International FDP on ‘Emerging Trends & Technologies in Data Science’, organized by GMRIT, AP, 24-29 August 2020 (6 days)
- TEQIP-III sponsored FDP on ‘Machine Learning and Its Aspects’, organized by Department of CSE, GITS, Udaipur and RTU, Kota, 23-25 August 2020 (3 days)
- TEQIP-III sponsored Workshop on ‘Information Security & Cryptography’, organized by SITE, Nathdwara, 20-26 August 2020 (6 days)
- TEQIP-III sponsored Workshop on ‘Machine Learning: Practical Approach for Beginners’, organized by GIT, Jaipur and RTU, Kota, 8-22 August 2020 (15 days)
- FDP on ‘Performing Experiments on Virtual Labs’, organized by CEP, Pune, 10-14 August 2020 (5 days)
- TEQIP-III sponsored FDP on ‘Artificial Intelligence & Data Analytics with Matlab’, organized by SITE, Nathdwara, 8-12 August 2020 (5 days)
- STTP on ‘Problem Solving and Programming in Python’, organized by Department of CSE, GITS, Udaipur, 24-30 July 2020 (6 days)
- FDP on ‘Blockchain and Its Applications’, organized by Department of CSE, AKGEC, Ghaziabad, 10-15 August 2020 (5 days)
- International FDP on ‘Recent Trends in Computer Science & IT’, organized by Department of CSE, RKGIT, Ghaziabad, 13-17 July 2020 (5 days)
- FDP on ‘Evolution of IoT and Its Real Time Applications’, organized by Department of EE, CTE, Udaipur, 13-17 July 2020 (5 days)
- FDP on ‘Challenges and Opportunities in Engineering after Covid-19’, organized by Department of EE, CTE, Udaipur, 29 June - 3 July 2020 (5 days)
- FDP on Research Trends in Image Processing, organized by Department of ECE, GIT, Andhra Pradesh, 15-19 June 2020 (5 days)
- FDP on ‘Machine Learning and Its Practical Approach’, organized by Department of CSE, GITS, Udaipur, 11-13 June 2020 (3 days)
- FDP on ‘Information/Cyber Security and Blockchain Technology’, organized by Department of CSE, SIRT, Bhopal, 8-13 June 2020 (6 days)
- International FDP on ‘Technologies for Healthcare’, organized by GMRIT, AP, 8-10 June 2020 (3 days)

- FDP on ‘Operations Management: Developing New Perspective in the era of AI/ML’, organized by MIT, Meerut, 30 May-4 June 2020 (6 days)
- FDP on ‘Trends in Technological Intelligence’, organized by Department of ECE & EE, BBDNIT, Lucknow, 31 May-1 June 2020 (2 days)
- FDP on ‘Machine Learning and Applications’, organized by Department of CSE, SIRT, Bhopal, 18-23 May 2020 (5 days)
- Workshop on ‘C and C++’, organized by Teaching Learning Centre, IIT Bombay, 29 Feb 2020 (1 day)
- Workshop on ‘R’, organized by Teaching Learning Centre, IIT Bombay, 9 Nov 2019 (1 day)
- FDP on ‘Hands-on Practice on AR-VR Technologies’, organized by Rajasthan Technical University, Kota, 17-21 June 2019 (5 days)
- FDP on ‘MOOC’s and Digital Contents Development’, organized by Rajasthan Technical University, Kota, 14-15 Sept 2018 (2 days)
- Workshop on ‘Classroom Management through Behavioral Modification’, organized by IBS ICFAI Business School, 11 Aug 2018 (1 day)
- Workshop on ‘Practical Approach Towards Machine Learning’, organized by Department of CSE, GITS, Udaipur in association with TEQIP, 14 Mar 2018 (1 day)
- Workshop on ‘Internet of Things’, organized by Department of CSE in association with Geetanjali Innovation Lab, GITS, Udaipur, 16 Sept 2016 (1 day)

**(Jitendra Sharma)**

**Date:**