SURAJ YADAV

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PROFESSIONAL SUMMARY

Highly motivated Information Technology student with hands-on experience in AI-based web applications, data visualization, and software development. Skilled in Java, Python, SQL, and front-end technologies with a strong foundation in problem-solving, data analysis, and system design. Seeking opportunities in Software Development, Data Analysis, or AI/ML-driven roles.

EDUCATION

Vasantdada Patil Pratishthan's College of Engineering, Mumbai **2021-2025**
Bachelor of Technology in Information Technology (CGPA - **8.32/10**)

Ramniranjan Jhunjhunvala College of Science, Mumbai **2019 - 2020**
Higher Secondary School Certificate Score: **74.15%**

Yogiraj Sree Krishna Vidyalaya, Mumbai **2017 - 2018**
Secondary School Certificate Score: **90.60%**

MAJOR PROJECTS

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- **Farmer Assistant Web App using AI**

  Developed an AI-powered Farmer Assistance Web App that provides real-time plant disease detection using image classification and a chatbot for instant agricultural support.

  Integrated a community forum for peer-to-peer learning and expert interaction to enhance decision-making.
  Improved crop productivity and reduced losses by enabling timely, data-driven agricultural interventions for rural farmers.

- **Face Recognition Based Attendance System**
  Automated attendance tracking using Face Recognition.
  Implemented Haar Cascade and LBPH algorithms for accurate detection and recognition.

- **Placement Management System | Spring Boot, MySQL**

  Built a web application to manage student placements, company details, and job postings.

  Implemented REST APIs, role-based access, and database integration using Spring Boot, Hibernate,

  and MySQL.

TECHNICAL EXPERTISE

Languages: Java, Python, C, SQL
Web Technologies: HTML5, CSS3, JavaScript, Bootstrap
Databases: MySQL
Frameworks/Tools: Git, GitHub, Power BI
Concepts: OOP, Data Analysis

WORK EXPERIENCE

DATA VISUALIZATION INTERN (IBM) **Jan 2024 – Mar 2024**
Find the trends and insights of data and visualize in Jupyter notebook.
Performed data preparation and cleaning using Python, Pandas, and NumPy to ensure high-quality datasets for analysis and visualization. Created interactive and effective data visualizations using Power BI to represent complex datasets effectively.

CERTIFICATIONS

Java, Python (Spoken Tutorial IIT Bombay)
Java, HTML, CSS, JavaScript (TNS Certification)
Data Analyst Certification (Godrej)

HOBBIES

Trekking
Playing Cricket
Listening to Music