

Shubham Pandey

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SKILLS SUMMARY

- **Languages:** Core Java, Python,
- **Frameworks:** HTML, CSS
- **Tools/Platforms:** MySQL, Linux, Tableau, MS Excel, MS Word, Hadoop
- **Skills:** Data Structure and Algorithm, Problem-Solving,

INTERNSHIP

Ciphers School – Summer Training

Jun 2023

- Data structure & Algorithm using Java,
Mastered the art of tackling complex problems through an online course.
Developed expertise in implementing various algorithms to uncover optimal
Applied knowledge of key data structures such as arrays, linked list, list,
stacks, queues, hash maps to solve problems in various domains,

PROJECTS

Data Loan Approval Prediction and Rate Analysis:

Jun 2023

Programming Languages: R Programming,
I developed a system to predict loan approval outcomes. Additionally, I utilized linear regression to understand factors impacting interest rates for approved loans.
Analyzed datasets and applied classification models like Logistic Regression and Random Forest,
Loan Approval Prediction: Random Forest Model Achieve 85% of the variance accuracy,
outperforming Logistic Regression, with income, loan amount, and credit history as top predictors.
Interest Rate Analysis: Linear Regression explain 85% of Variance in interest Rates, showing income and loan amount as significant factors.

ACHIEVEMENTS

- Solved 200 problems on leetcode , geeksforgeeks using Java
- Participated in: Experience as a Volunteer at RCsCTF24 Cybersecurity Hackathon event

CERTIFICATIONS

- Tableau | from Coursera Apr '24
- Learn Python from Basics to Real World Projects | Udemy Feb '24
- Programming in C++ | Coursera May '23
- Introduction to Artificial Intelligence (AI) | Coursera Jun '23

- Excel Skill for Business • Specialization | Coursera Oct '23
- Design and Analysis of Algorithms | DSA May '23
- SQL for Data Sciences | from Great learning Nov '22
- Linux Administration | from Red Hat Apr '24
- The World of Computer Networking | Udemy Mar '22

EDUCATION

Lovely Professional University Punjab, India

- *Bachelor of Technology - Computer Science and Engineering; CGPA: 6.71* *July 2021 – May 2025*
Favorite Courses: Object Oriented Programming, SQL, MS Excel, Tableau, Machine Learning *present*

St. Xavier's Senior Secondary School Uttar Pradesh, India

- *Intermediate; Percentage: 78%* *Apr 2019 - Mar 2020*
Favorite Courses: Physics, Chemistry, Mathematics, Computer Science