

ANCHAL MAURYA

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Mumbai, Maharashtra



SKILLS

- Programming Languages: Java, Python, JavaScript, JavaFX
- Database: DBMS, SQL
- Data Structure & Algorithm
- Web Development: HTML, CSS, Tailwind
- Git, Linux & Shell Scripting
- Familiar with Docker

EDUCATION

Master of Computer Application

University of Mumbai.

2022 – 2024

CGPA - 8.71

Bachelor of Science (IT)

Patkar-Varde college,

Mumbai. 2018 – 2021

CGPA - 9.4

12th(Science), Maharashtra Board St.
Francis D'Assisi Junior College,
Mumbai. 2017 – 2018

Percentage - 82.62%

CERTIFICATIONS

- [Oracle: Databases for Developer](#)
- [Cognitive Class: Python for Data Science.](#)
- [Hacker-Rank](#)
- [NSE-NCFM Certification](#)
- [NPTEL: Programming in Java](#)

WORK EXPERIENCE

Software Programmer

Financial Infotech Pvt. Ltd. | March 2024 - Present

- Developed user interfaces using JavaFX MVC, integrating SQLite3 and MySQL databases.
- Designed trading strategies and user-friendly interfaces for NFO, BFO, and NCM markets.
- Implemented a C-based MCX bridge to process client requests and manage trade confirmations.
- Conducted socket programming to facilitate communication between front-end and back-end systems.
- Provided server support and automated tasks using shell scripting on Linux.

Graduate Trainee

Tata Consultancy Services | 2021 - 2022

- Worked in E-learning applications like EMS, Learning & Development, COLT, and Degreed & modules including Tagger, EMS login, and Delivery Management System.
- Reported bugs to the development team in an Agile workflow, efficiently assisting in bug resolution.
- Managed databases using Toad for Oracle, executing SQL queries.

PROJECTS

FACE RECOGNITION ATTENDANCE SYSTEM

- It is a web-based project which keeps a record of student, teacher, class timetable, and student's attendance.
- Through the webcam, the system captures the image and check time if image recognized and time is valid then automatically attendance will be marked. It generates attendance excel sheet, which can be downloaded. It shows the attendance history in the form of bar-chart and pie-chart.
- **Technologies Used** - Django, SQLite, HTML, SVM, HOGmodel, CSS, Bootstrap, face-recognition lib, python.

TEXT FILE COMPRESSOR

- The Text File Compressor Web App, built with JavaScript, HTML, and CSS, shrinks .txt files using a method called Huffman Coding. This clever technique gives short codes to common letters, making the file smaller without losing any information.
- **Technologies Used** - HTML, CSS, JavaScript.