RAJESH CHAUDHARY

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EDUCATION

Smt. Chandibai Himathmal Mansukhani College **04 2020 – 06 2023**
*Bachelor of Science in Computer Science - **CGPA** - **8.45*** *Ulhasnagar, india*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development
- Android Development

PROJECTS

Movie Revenue Prediction App ⧉ | Python, Streamlit, PyCaret **07 2024**

- Developed a web-based application to predict movie revenue using machine learning.
- Built a predictive model using ElasticNet, trained via PyCaret, to estimate revenue based on attributes like budget, genre, and production companies.
- Created an interactive user interface using Streamlit and deployed it for public access using Localtunnel.

Facial Recognition Attendance System ⧉ | Python, Tkinter, OpenCV, MySQL **11 2023**

- Implemented Haarcascade in OpenCV for real-time face detection and recognition.
- Developed features like student management, attendance tracking, and report generation with a user-friendly UI.
- Used MySQL to efficiently manage and store student attendance data.

BookMyShow API | Java 8, Spring Boot, MySQL **03 2024**

- Built an API for ticket booking with multi-threading support to handle simultaneous user requests.
- Integrated JPA Repository for data storage, leveraging MySQL for scalability and Lombok for code maintainability.
- Enhanced the application's performance by utilizing Java 17's advanced features.

TicTacToe Game ⧉ | Java 8 **06 2023**

- Designed a command-line TicTacToe game with advanced features like undo functionality and an AI opponent.
- Demonstrated strong proficiency in Java and algorithmic design.

INTERNSHIP

Infosys Springboard Internship 4.0 ⧉ **05 2024 – 07 2024**
Intern *Remote, India*

- Developed a machine learning-based **TMDB Box Office Prediction App** using Python and **Streamlit**. Successfully built an **ElasticNet** model and deployed the app with a focus on predicting movie revenues based on attributes like budget, genres, and production companies.

TECHNICAL SKILLS

Languages: Python, Java, SQL
Developer Tools: VS Code, Android Studio, Intellij Idea Ultimate, PyCharm, PostMan.
Technologies/Frameworks: Linux, GitHub, Spring Boot, Spring (MVC, Data, Security), PyCaret, Tkinter, OpenCV, REST APIs, Microservices, JPA/Hibernate, Maven, Gradle, Git
DataBases: MySQL, PostgreSQL
Soft Skills: Problem-solving, Adaptability, Team Collaboration, Communication, Agile/Scrum, Project Management.
Other Skills: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Design Patterns.

Summary

Motivated software developer with a solid foundation in **Java, Spring Boot**, and **Python**, coupled with hands-on experience in building web applications, APIs, and machine learning projects. Proficient in **RESTful APIs**, **microservices**, and **SQL databases**, with a focus on writing clean, maintainable code. Excellent problem-solving skills and a passion for learning new technologies.