Pratham Tanpure

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Linkedin | Github | Leetcode

Summary

Driven, detail-oriented Software Developer proficient in Java and database management, looking to join the right team in a dynamic and innovative company, where I can collaborate with passionate developers to build scalable, reliable, and secure applications.

Education

Anantrao Pawar College of Engineering and Research, Pune, Bachelor of Engineering in Information Technology — Jan 2021 – Jun 2025

Muktangan English School and Jr College, Pune, H.S.C in Science — Jun 2018 – Feb 2020
Percentage: 61.38%

Muktangan English School and Jr College, Pune, S.S.C — Jun 2016 – Mar 2018
Percentage: 84.00%

Skills

Languages: Java, Python, JavaScript, HTML, CSS

Technologies/FrameWork/Libraries: Core Java, Java SE, Java EE, JDBC, Swing, AWT, React JS, Tailwind CSS

Databases: MySQL, SQLite

CS Fundamentals: Data Structures, OOPS, Database Management Systems, Operating Systems

Projects

University Management System — Github

- Developed a centralized database management system to efficiently manage faculty and student information, automate leave applications, track examination results, and update fee structures, while integrating utility features such as a calculator and notes, improving administrative efficiency and user experience.
- Tools Used: Core Java, Java Swing, AWT, MySQL

Spending Tracker — Github

- Developed a robust system for tracking personal daily expenses, enabling efficient money management and budgeting. The Spending Tracker application allows users to seamlessly monitor expenditures on a date-wise basis, add new expenses, and gain insights into their spending habits, improving financial oversight and decision-making.
- Tools Used: Java Swing, JDBC, MySQL, Apache NetBeans IDE

Finance Video Question Answering using Large Language Model — Github

- Developed a chatbot leveraging Large Language Models (OpenAI Whisper) to provide answers based on user queries about video content. Utilized Python libraries (MoviePy) and NLP algorithms to ensure keyword relevance in the finance domain.
- Tools Used: Python, Flask, SQLite, JavaScript, HTML, CSS, Tailwind CSS

Achievements and Extra-Curricular Activities

- Core Java Bootcamp – Udemy — Certificate
- Java Course: Mastering the Fundamentals – Udemy — Certificate
- CSS, JavaScript, and Web Development Course – Udemy. — Certificate
- Solved 50+ algorithm and data structure problems on LeetCode.