Pratham Tanpure

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Objective

Driven, detail-oriented Java Developer 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 – June 2025

Muktangan English School and Jr College, Pune, H.S.C in Science

June 2018 – May 2020

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 University Management System to manage student, faculty, and other university-related information in a centralized database.
- Implemented features to add, view, and update records for students, faculty, courses, and attendance. Designed the system to help administrators manage student registrations, course assignments, and faculty details efficiently.
- Tools Used: Core Java, Swing, AWT, MySQL

Personal Portfolio Website

View Demo

- Created a personal portfolio website to showcase my skills, projects, and achievements, featuring an interactive and responsive user interface to ensure a seamless experience across devices.
- Tools Used: React, HTML, CSS, JavaScript

Finance Video Question Answering using Large Language Model

- 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 Certification

Certificate

• Achieved certification in Core Java Bootcamp from Udemy.

Java Course: Mastering the Fundamentals

Certificate

• Achieved certification in Java Course from Udemy.

CSS, JavaScript, and Web Development Course

Certificate

• Achieved certification in Web Development Course from Udemy.

Problem Solving on Leetcode

• Solved over 50 problems on LeetCode, enhancing algorithm and data structure skills.