Vishal Patil

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EDUCATION

Pune Institute of Computer Technology — Pune
Bachelor of Engineering, Information Technology — *Dec. 2021 – June 2025*
Current CGPA :- 9.56

EXPERIENCE

Software Engineering Intern — June 2024 – July 2024
MasterCard
- Worked on production grade project named Flexi Reports and contributed to front-end using Vue Framework,typescript
- Made significant contributions to live project by collaborating with the entire team
- Experienced complete SDLC life cycle with Agile Methodology, Development,Testing,Deployment,Team Building

Flutter Developer Intern — Nov 2022 – Feb 2023
Pune Institute of Computer Technology — *View Certificate*
- Worked on app Krishak Farma related to farmers
- Implemented sign-in, sign-up, and forget password using Firebase and other back-end work
- Worked on location auto fill using places API.

ACHIEVEMENTS

COEP Inspiron Hackathon 2nd Runner up — View Certificate
- Won 3rd Prize among 200+ teams from overall India under Machine Learning Category

Smart Pune Health Hackathon Special Prize winner — View Certificate
- Won Special Prize under category automating data entry and processing among 200+ teams from overall India

Solved 500+ Problems on Leetcode — View Profile

TECHNICAL SKILLS

Core Subjects: DSA , DBMS , OOP , OS, CNS
Machine Learning: PCA,Data Visualization, Preprocessing,Regression, Classification
Languages: C++, Java, SQL(MySQL)
Frameworks: Vue,Node Js,Flutter,Firebase,Flask
Developer Tools: Git, Github,Postman, Android Studio,VS Code
Libraries: Pandas, NumPy, Matplotlib, Scikit-Learn,Seaborn,

PROJECTS

Health-Plus | *Flutter,Flask,Firebase, Easy-OCR, Random-Forest classifier* — View Project
- Developed a mobile app to automate the process of filling medical health records from health reports into government database
- Also predicted the probability of 5 diseases from available data using random forest classifier
- Got special prize from Pune Municipality Corporation for developing the solution during Smart Pune Health Hackathon

Visa Chat-bot | *Flutter,Flask,Firebase, TensorFlow,NLP* — View Project
- Developed a custom chat-bot using NLP and TensorFlow DNN architecture to solve visa related queries
- Integrated the chat-bot to a Flutter app and also implemented a recommendation system based on users chat and speech to text feature using flutter package
- Developed entire project during 24hr hackathon conducted by COEP CSI and won 3rd Prize among 200+ teams

Training and Placement Cell Application | *Flutter, Firebase* — View Project
- Developed a mobile app to help 3rd year and 4th year students to get real time internship and placement updates
- Implemented forget password feature, user authentication, and back-end integration using Firebase
- Admin login to get real-time statistics and upload the updates.