Kishan Chaudhary

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Personal Summary

B.Tech IT student with a strong interest in software development, backed by hands-on experience in internships, hackathons and projects.

Education

Vishwakarma Institute of Technology, Pune (B-Tech in Information Technology, June 2022 - June 2026)   CGPA: 8.12/10
Sir Parshurambhau College, Pune (HSC, 2020 - 2022)   Percentage: 79.33, MHT-CET Percentile: 97.86

Coding Profiles

LeetCode (kishanchaudharyooo9)   **GeeksforGeeks (kishanoo9)**

Experience

Android Developer Intern, Mobishaala - Certificate   Sep 2024 - Feb 2025
- Legacy App Modernization: Migrated the entire codebase from Kotlin extensions to ViewBinding, resolving compatibility issues with deprecated libraries and reducing maintenance overhead
- New App Development: Developed two new applications utilizing WebSockets for real-time audio streaming, reducing response time by 70-80% (from 4-5s to 1s) by implementing `AudioTrack` instead of `MediaPlayer` and integrating LLM APIs (e.g., OpenAI GPT, Gemini) for conversational features

AI Software Development Intern, Eduplus Campus - Certificate   16 Jun 2024 - 15 Dec 2024
- Automated Answer Evaluation: Developed a Python-based answer sheet evaluation system, eliminating external API costs and reducing processing time
- Intelligent Scoring System: Implemented multi-step pipelines with 'got-ocr2' and regex for precise text extraction and context-based scoring, improving grading accuracy and consistency

Skills

Languages & Frameworks: C++, Java, Kotlin, C, Python, Swift(Basic), Spring Boot, ReactJS, Flask
Technologies & Tools: Android Development, Full Stack Web Development in Java, SQL, HTML, CSS, JavaScript , Postman
Architecture & Concepts: MVVM, MVC, OOP , Data Structures and Algorithms, Problem Solving

Projects

AI-Powered Learning Management System   GitHub Link
- Developed an LMS with context-aware assignment assessments using Retrieval-Augmented Generation (RAG), AI-driven feedback, voice-cloned viva, and mentor-mentee connections
- Added 3D Virtual Classroom with real-time student tracking, screen sharing, and audio conferencing, **won Track Winner at QUASAR 3.0** (Certificate) and **2nd place at IEEE SPIT HackXplore** (Certificate)

Open Autonomous Dashboard   GitHub Link | Publication
- Developed a unified monitoring dashboard for smart infrastructure with real-time map visualization and route optimization using Spring Boot and Leaflet.js

Achievements

Amazon ML Challenge 2024 – Team Rank 416 out of total 73K participants.
Built an ML pipeline for product attribute extraction from images using EasyOCR, regex, and text normalization. Processed 119K/130K images with GPU-accelerated batch processing.

Publications and Certifications

SmartGrade: Automated Assessment with Cheat Detection IEEE Xplore: 10867155	2024
SaralMarathi: A Regional Language Summarizer Using LLM IEEE Xplore: 10866933	2024
Android Development (Udemy) View Certificate	2024
Python (Coursera) View Certificate	2025
iOS App Development with Swift (Coursera) View Certificate	2025
Flask (Coursera) View Certificate	2025