Rohan Gaikwad

Mumbai, Maharashtra, India ✉ rohan1618033@gmail.com 📱 +91-986-775-1595 in/rohan-gaikwad-9b2161235 ☁ rohanbuilds.works

SUMMARY

Software developer skilled in web, app development, and machine learning. GDSC member with experience leading impactful projects, delivering innovative solutions, and aligning tech efforts with business goals.

EXPERIENCE

Software Engineering Intern
CoinDCX   **May 2024 - August 2024, Bangalore**

- Developed Flutter UI components using MVVM, improving app responsiveness and reducing UI load time by ~25%.
- Integrated secure blockchain APIs to enable real-time wallet tracking, contributing to a 15% boost in transaction transparency features.
- Diagnosed and fixed 20+ app-level bugs, increasing app stability and user satisfaction during QA testing.

Machine Learning Intern
Newel Technologies   **September 2023 - November 2023, Thane**

- Built a Python-based system for analyzing bank statements from 5 Indian banks using fine-tuned BERT, BART, and DistilBERT models.
- Achieved 97.56% accuracy by optimizing model inputs, tokenization logic, and API-based retrieval using SerperAPI.
- Worked with a team of 4 to deploy the end-to-end analyzer, reducing manual financial review time by ~60%.

PROJECT

Juri-Scan
Personal • github.com/RohanG610/JuriScan • January 2025 - July 2025

- **JuriScan,** an AI-powered legal document analysis platform that extracts summaries, flags risks, and enables chat interactions.
- Integrated secure user authentication, lawyer booking, and real-time chat using **Flask**, **PostgreSQL**, and **pgvector** for RAG-based search.
- Engineered a responsive frontend with **React**, **Tailwind CSS**, and token-based session persistence for seamless legal support workflows.

Stock Prediction using LSTM
Personal • github.com/RohanG610/Stock-Analysis • January 2023 - May 2023

- Designed and trained LSTM models to forecast stock prices with lower MAE compared to ARIMA and linear regression baselines.
- Integrated Flask for backend API and data visualization dashboard for real-time predictions and analytics.
- Applied feature engineering (moving averages, volatility bands) and dropout regularization to reduce overfitting.

Location Tracker App Using Flutter and Firebase
Personal • github.com/RohanG610/Location_Tracker_App • January 2024 - April 2023

- Built a real-time geolocation tracking app with continuous updates using Flutter, RxDart, and Firebase Firestore.
- Integrated GeoFlutterFire for spatial queries and rendered live location updates on interactive maps.
- Implemented reactive state management, improving UI consistency and reducing update latency.

SKILLS

Core Competencies: Web Development, App Development, Machine Learning/Deep Learning, Data Analysis and Visualization, CI/CD pipeline, Data Structure and Algorithms, System Design

Technical: Flutter, Firebase, React JS, REST APIs, Git, CI/CD, ML/DL, LLM(BERT, GPT, Claude Client), Cloud Platforms (GCP/AWS), Node JS, Tableau, Power BI, Flask

Programming Languages: C/C++, Javascript, Typescript, HTML, CSS, Python, Go, Java, SQL

Soft Skills: Problem Solving, Communication, Teamwork, Time Management, Agile Development (Jira)

EDUCATION

B.TECH in Computer Science and Engineering
Minor in Business Management • Amity University • Mumbai • 2025 • 8.35

- Awarded 100% scholarship in 1st year of Bachelors. (2021-2025)
- Relevant Coursework: Database Management System, Python Programming, Web Programming, Android programming, Analysis And Design Of Algorithm, Cloud Computing