

Rohan Kiran Thakur

✉ thakurrohan476@gmail.com



+91 9702616558



Navi Mumbai, Maharashtra, India



github.com/darkginka



[linkedin.com/in/rohanthakur03](https://www.linkedin.com/in/rohanthakur03)

Professional Summary

Software Engineer with 4+ years of experience developing scalable and cross-platform solutions using **Flutter**, **Python**, and **AWS/GCP**. Skilled in full-stack mobile and web development, RESTful API design, serverless cloud architecture, and data-driven systems. Delivered enterprise HRMS and ERP platforms that improved attendance accuracy by 95%, increased engagement by 20%, and generated 12+ qualified business leads.

Professional Experience

Software Engineer / Flutter Developer

Sterlite EdIndia Foundation

Jul 2022 – Present

Mumbai, Maharashtra

- Architected and developed 5+ enterprise-grade Flutter apps deployed across Android, iOS, and web using GetX and Provider.
- Built a **serverless AWS backend** (Lambda, API Gateway, DynamoDB, S3) reducing infrastructure costs by 30%.
- Designed and maintained RESTful APIs in Python (FastAPI, Boto3) enabling real-time attendance and geotagging integration.
- Developed HRMS and school ERP solutions managing 10K+ monthly requests, improving admin efficiency by 60%.
- Enhanced biometric and geolocation validation systems, boosting attendance accuracy to 95%.
- Created data pipelines (AWS → GCP BigQuery) for real-time analytics dashboards, supporting funding decisions.
- Collaborated with business teams to acquire 12+ warm leads, generating a 25% revenue increase.

Software Engineer Intern

O2Biz Services

Oct 2021 – Apr 2022

Navi Mumbai, Maharashtra

- Contributed to Android, iOS, and web platforms for the crusher industry with optimized APIs, improving speed by 40%.
- Created a project monitoring and reporting system that enhanced delivery tracking and client reporting efficiency.

Key Projects

Asilia Timelog – HRMS & Attendance System

Flutter, AWS, Python

- Engineered a cross-platform geofenced attendance app with selfie verification; deployed to 500+ active users.
- Architected AWS backend (Lambda, DynamoDB, S3), handling 10K+ API requests monthly with near-zero downtime.

Hamara Vidyalaya – School Management System

Flutter, AWS, Firebase

- Built a school ERP platform supporting attendance, leave tracking, and admin dashboards for 100+ institutions.
- Integrated automated alerts and analytics reports, reducing manual processes by 60%.

Masoom ERP – Data & Project Analytics

Web, AWS, GCP, Syncfusion

- Designed hybrid analytics pipeline (AWS → BigQuery) enabling dynamic visual dashboards for stakeholders.
- Contributed to acquisition of 2 new projects through data-driven insights and performance tracking.

Technical Skills

- **Languages:** Dart, Python, SQL, JavaScript
- **Mobile Development:** Flutter, GetX, Provider, Riverpod, BLoC, Geolocation, Biometric Auth, Camera
- **Backend & APIs:** FastAPI, Flask, RESTful Services, Serverless Architecture
- **Cloud Platforms:** AWS (Lambda, API Gateway, DynamoDB, S3, CloudWatch), GCP (BigQuery), Firebase
- **Databases:** DynamoDB, PostgreSQL, MySQL, SQLite, Firestore
- **Tools & Practices:** Git, GitHub, GitLab, Postman, VS Code, Android Studio, CI/CD, Agile, TDD

Education

M.Sc. in Computer Science (Business Intelligence and Big Data Analytics)

SIES College of Arts, Science and Commerce

Jun 2020 – Apr 2022

Nerul, Navi Mumbai

B.Sc. in Information Technology

CKT College

Jul 2017 – Mar 2020

New Panvel, Navi Mumbai

Certifications

- AWS Certified Developer – Associate
- Flutter & Dart – Complete App Development Certification
- Python Programming – Intermediate to Advanced