

Satyam Kumar

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Profile Summary

Full-Stack & AI Engineer skilled in Flutter, FastAPI, Next.js, LLMs, RAG and real-time systems. Built production Flutter app used by 80+ students and voice-based AI Interview Platform with Gemini, Groq, Whisper, and WebSockets.

Skills

Languages: Python, Dart, JavaScript, SQL

Frameworks & Libraries: Flutter, FastAPI, Next.js, React, LangChain

AI/ML: LLM Applications, Agentic AI, RAG, LangChain, Whisper, Prompt Engineering

Databases: PostgreSQL, MySQL, Redis, DynamoDB, Firebase, Supabase

Developer Tools: Git, Docker, Kubernetes, Postman, Linux, Vercel

Core: Data Structures & Algorithms, System Design, OOP, DBMS, Operating Systems, Computer Networks

Work Experience

Flutter Development Intern

Mar 2025 – Oct 2025

Ignito Corporation

Remote

- Developed pixel-perfect, responsive Flutter interfaces for 10+ applications using reusable widgets, Clean Architecture, and GetX state management.
- Optimized API caching and state management, reducing screen load time from 3.2s to 1.4s (56% improvement).
- Refactored the application into a feature-based modular architecture, improving maintainability, scalability, and developer productivity.

Software Development Intern

Oct 2025 – Dec 2025

Apsy Infotech

Remote

- Developed 10+ RESTful APIs using FastAPI and MySQL, redesigned and optimized the database schema, and reduced API latency through query optimization.
- Led a 4-member engineering team in developing Flutter applications and backend services, managing Git workflows, pull requests, and code reviews.

Projects

AI Interview Platform

Jan 2026 – Present

GitHub

- Built voice-based AI mock interview platform with Gemini Flash, Groq, Whisper STT/TTS, and real-time WebSockets.
- Implemented resume parsing + RAG pipeline for adaptive personalized questions.
- Developed scalable Next.js + Tailwind frontend.

KIIT Sync - Timetable Management

2025

GitHub

- Developed Flutter app used by 80+ students with Supabase Realtime, offline support, and dynamic theming.
- Built Python data pipelines for timetable scraping and synchronization.

Education

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar

2023 – 2027

B.E. Computer Science and Systems Engineering

CGPA: 8.56/10

Achievements & Certifications

- Ranked in the Top 1% globally in the HackerRank Build Agent Challenge
- LeetCode: Max Rating 1414 with an 80+ day coding streak
- GitHub: 300+ contributions in 2026
- Oracle Cloud Infrastructure 2025 – Generative AI Professional (Certified)
- AWS Academy Graduate – Machine Learning Foundations & Cloud Foundations