

Gaurav Maurya

Senior Software Engineer

Surat, Gujarat, India • +91 87584 31417 •  GitHub •  LinkedIn

Professional Summary

Senior Full Stack Developer with 5+ years of experience architecting scalable solutions using **Flutter** and **Django**. Expert in backend development (PostgreSQL, MySQL) and **AI integration**, leveraging LLMs, prompt engineering, and vector search. Proven ability to lead development lifecycles, automate CI/CD pipelines, and deliver high-performance applications that drive business growth.

Technical Skills

Languages	Dart, Python, SQL
Frameworks	Flutter (Expert), Django, REST APIs
AI & ML	Prompt Engineering, Google AI Studio (Gemini), Function Calling, Vector Search, OCR (ML Kit)
Cloud & Tools	AWS (Boto3), Docker, Git, CI/CD
Databases	PostgreSQL, MySQL, Firestore

Professional Experience

Full Stack Developer

SabkiApp Quantum AI Solutions PVT LTD

Oct 2022 – Present

New Delhi, Delhi

Led the end-to-end development of "SabkiApp," a social media platform serving 10,000+ daily users.

- Architected and built the full stack using **Django** (Backend) and **Flutter** (Frontend & Mobile), ensuring cross-platform compatibility.
- Engineered a scalable backend system capable of handling high-concurrency traffic for a media-rich platform.
- Integrated **Google ML Kit** and OCR functionality for automated text recognition, enhancing user accessibility.
- Developed a complex, permission-based administrative system tailored for Indian administrative divisions.
- Established **CI/CD pipelines** using Git/GitHub to automate testing and deployment, significantly reducing release cycles.
- Utilized Agile methodologies to streamline development processes and improve cross-functional team collaboration.

Sr. Flutter Developer

Krishna Softweb Solutions

Jun 2020 – Sep 2022

Surat, Gujarat

Managed the development for major client **AlgoJinn** while overseeing a diverse portfolio of other mobile applications.

- AlgoJinn Project:** Designed and developed a comprehensive AI-powered crypto trading platform. Built the Python/MySQL backend, Flutter apps (Mobile & Windows), and integrated an **AI Chatbot** (Google Gemini) for executing trades via natural language commands.
- Successfully delivered and maintained 15-20 other mobile applications using **Flutter**, ensuring high performance and UI consistency.
- Implemented complex payment gateway integrations (RazorPay, Stripe, PhonePe, CC Avenue) across multiple client projects.
- Adopted industry-standard design patterns such as **BLoC** and Repository Pattern to ensure code maintainability and scalability.
- Expanded the company's service portfolio by developing immersive AR/VR applications.

EDUCATION

Bachelor of Computer Application (BCA)

Veer Narmad South Gujarat University

Aug 2017 – Apr 2020

Surat, Gujarat

- CGPA: 8.2 / 10.0
- Relevant Coursework: Data Structures, Algorithms, DBMS, OOP, Operating Systems.