PARAG GUPTA

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Professional Summary

Results-driven Full-stack Software Engineer with 2+ years of experience in Flutter, Node.js, and Django. Successfully developed Albased applications using LangChain, automating up to 70% of tasks and improving chatbot accuracy by 30%. Delivered e-commerce and fintech apps while building scalable systems deployed on AWS EC2, ensuring high availability and performance. Led the TotalRecall project, managing a team of 5 and boosting user engagement by 25%.

Experience

HackerKernel

Software Engineer June 2023 - September 2024

 Rapidly advanced from onboarding engineer to a core developer, partnering with senior engineers to design 5+ scalable full-stack apps using Flutter, Django, and Node.JS.

SahaSoftSol

Software Engineering Intern

Oct 2021 - May 2022

• Progressed from intern to key contributer on a hybrid app project, working with backend developers to integrate Flutter with Node.js APIs, enhancing user engagement.

BrainVibe

Software Engineering Intern (Flutter)

Aug 2021 - Oct 2021

 Became a critical team member within weeks, co-designing a cross-platform app with Flutter and Firebase, achieving a 4.8/5 user rating.

Education

Vellore Institute of TechnologyMaster's in Computer Science

Bhopal, MP

Expected Jun 2026

LNCT Group of Colleges

Bhopal, MP

Bachelor's in Computer Applications

Oct 2021 - May 2024

Projects

TotalRecall (US-based Project) - Link

Technologies: Django

• Led the development of a backend, managing the full project lifecycle from design to deployment. Created secure APIs and real-time data synchronization, reducing API response time and improving system efficiency Delivered the project 10% ahead of schedule, ensuring seamless user experience.

BrainVibe Fintech Mobile Application - Link

Technologies: Flutter, Firebase

• Created a fintech app with features for expense tracking and goal planning. Integrated Firebase for real-time data and secure authentication, improved better management of finance by 50%. Enhanced app scalability, handling a lot of users at once.

AI-based Applications with LangChain - Link

Technologies: LangChain, Python

• Built Al-based applications for PDF reading and task automation, reducing manual workload and improving workflow efficiency . Optimized AI workflows, increasing processing accuracy through effective integration of machine learning models.

Certificates

Complete Flutter Course
Pro Backend Developer
Foundation to AI Data Science & Data Analysis

LearnCodeOnline LearnCodeOnline

Samatrix

Full-Stack Developer | Flutter, Django and Node.js | AWS EC2, S3 And RDS & Al/ML Integration | Agile-Driven Cross-Platform Solutions | Python, Dart, JavaScript And C++ |