## 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. Also Worked on React and Successfully developed AI-based 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, React 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 Technology**Master'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, React and Node.js | AWS EC2, S3 And RDS & Al/ML Integration | Agile-Driven Cross-Platform Solutions | Python, Dart, JavaScript And C++ |