

# Pranav Kumar

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## Career Objectives

Backend developer with a strong foundation in **API development** and **production deployments**, with hands-on experience integrating **LLM-powered features** into backend services.

## Education

<b>Chandigarh University</b> , Bachelor of Engineering (B.E.) in Computer Science	Sept 2022 – May 2026
• Pursuing undergraduate studies with major in Computer Science <b>Devasthal Vidya Peeth</b> , Senior Secondary (Intermediate)	2020 – 2022

## Internship Experience

<b>GradGuide</b>   <i>LLM Developer Intern (Backend)</i>	May 2025 – Aug 2025
• Developed a RAG-based chatbot API using <b>FastAPI</b> , enabling context-aware conversational responses. • Built a recommendation engine that generated personalized outputs based on user profile details. • Handled deployment and storage on <b>Google Cloud Platform (GCP)</b> for scalable hosting and data management. • Designed and implemented backend services for the company's internal <b>CRM system</b> .	

## Projects

<b>RAG Document Assistant</b>	RAG Document Assistant
• Developed a retrieval-augmented generation (RAG) system using FAISS and OpenAI GPT-3.5 to enable document-based question answering. • Implemented semantic search pipelines and dynamic context retrieval across large datasets. • Built a FastAPI backend for scalable and production-ready deployment.	
<b>AI-Powered Resume Builder</b>	AI Resume Builder
• Built a full-stack application using Next.js and OpenAI APIs to auto-generate personalized resumes. • Integrated OAuth authentication via LinkedIn and GitHub to fetch user profiles dynamically. • Enabled PDF export functionality with customizable resume templates.	

## Skills

### Backend Development

**Languages:** Python, JavaScript (Node.js)

**Frameworks:** FastAPI, Flask

**Databases:** PostgreSQL, MongoDB

**Deployment & Cloud:** Docker, Git, CI/CD, AWS, GCP, Heroku

**Tools:** Postman, VS Code, GitHub

**Soft Skills:** Problem Solving skills , Communication , team collaboration

## Extracurricular Activities

- **Smart India Hackathon (SIH) Finalist:** Developed front-end interface for innovative solution
- **Winner of BFCET 1.0 Hackathon:** Led UI/UX design and implementation