

ANURAJ MADDHESHIYA

+91 80907 80908 | anuraj.m.11.04@gmail.com | Varanasi, UP

Anuraj Maddheshiya | Anuraj-IND

Career Objective

B.Tech CS student with hands-on experience building and deploying production backend systems and REST APIs. Familiar with AI-integrated development workflows (RAG, LLMs) and real-world payment integrations. Seeking a role where I can contribute from day one.

Education

United College of Engineering and Research

B.Tech — Computer Science & Engineering (ongoing)

Prayagraj, UP

2023 — 2027

Sant Atulanand Residential Academy (CBSE)

Intermediate: 71.2% | High School: 91.2%

2022 & 2023

Technical Skills

Languages: Python, JavaScript, C

Backend: Django, FastAPI, NestJS, REST API design, PM2 (deployment)

Frontend: React, HTML, CSS, Bootstrap

Databases: MySQL, SQLite3, MongoDB

AI / ML: RAG pipelines, LLM integration (via Ollama), Prompt Engineering

Tools: Git, GitHub, Docker (basic), Postman, VS Code

Experience

Backend Engineer Intern

Course Selling Platform

Remote

Jan 2026 — Mar 2026

- Built and maintained RESTful APIs for a course-selling platform using **NestJS**; deployed the backend on a **Windows Server** using **PM2**, handling process management, auto-restart, and uptime monitoring.
- Managed API integration with the frontend and maintained the live production environment end-to-end.

Backend Developer Intern

E-Commerce Platform

Remote

Jun 2025 — Sep 2025

- Integrated **Razorpay payment gateway** into a NestJS backend — handled payment initiation, webhook verification, and order lifecycle management.
- Designed **MongoDB payment schema** to track transactions, order states, and refund records.

Full Stack Development Intern

United College of Engineering and Research

Prayagraj, UP

Aug 2024

- Built frontend with HTML/CSS/Bootstrap and backend logic using **Django** with MySQL and REST API integration.

Projects

AlertNexa — Real-Time Disaster Alert System | FastAPI, ML, REST APIs | [LINK](#)

2025

- Tracks natural disasters by Indian PIN codes and alerts users via REST APIs; built ML-based prediction models and full FastAPI layer with auth and alert dispatch.
- Presented at **HackQuest 2025**; selected for SIH 2025 (13th/90+ teams, role: Backend Developer).

NyayaMitra — Indian Legal AI Assistant | React, FastAPI, RAG, vector DBs (AI-assisted) | Ongoing

2026

- Building a multilingual legal AI assistant using a **RAG pipeline** over Indian legal documents; AI-assisted implementation of vector DB integration (ChromaDB/Qdrant) via prompt engineering.
- Frontend in React with conversational UI, document analysis, and scheme matching; backend in NestJS + FastAPI with local LLM inference via **Ollama (Gemma)**.

Legacy Code Modernization Engine | Python, tree-sitter, RAG, Ollama (14B LLM) | [LINK](#)

2026

- Built a 3-phase system — AST parsing (tree-sitter), hybrid RAG (vector + graph), and Java code transformation — running inference on **Kaggle GPU with a 14B Ollama model**.

E-Commerce Web App | Django, JavaScript, MySQL | [LINK](#)

2024

- Full-featured shopping platform with dynamic cart, payment gateway, admin dashboard, email verification, and password recovery.

Achievements & Extra-Curricular

- SIH 2025:** Ranked 13th out of 90+ teams at college level | Role: Backend Developer
- HackQuest 2025:** Presented AlertNexa — disaster alert system with ML integration
- Hacktoberfest 2024:** Merged 4+ PRs to open-source repos; earned all event badges
- InnovateX 2025:** Project Design & Planning Head