

# Aditya Madwal

📞 +91 8130492789 | 🌐 aditya-madwal | 🖱️ adityamadwal.onrender.app | 📄 aditya-madwal-118525257 | ✉️ adityamadwal@gmail.com

## EDUCATION

**K.I.E.T Group of Institutions, A.K.T.U**

B.Tech in Computer Science Engineering (CGPA: 7.72/10)

Ghaziabad

2022 – 2026

**Vanasthali Public School**

Senior Secondary: 94% — Secondary: 92.4%

Ghaziabad

2020, 2022

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, Java, HTML, CSS

**Frameworks/Libraries:** Django, DRF, React.js, Next.js, Node.js, Tailwind CSS, Jest, RTL

**Databases/Tools:** PostgreSQL, MongoDB, Git, GitHub, Postman, VS Code, PyCharm, Figma, JWT, CI/CD

**Concepts:** REST APIs, MVC Architecture, Authentication & Authorization, Agile, DevOps, Microservices, TDD

## WORK EXPERIENCE

**Devneural Solutions**

Backend Developer

Remote

Feb 2025 – Apr 2025

- Engineered and maintained scalable REST APIs in Django REST Framework for 4+ production-grade applications.
- Implemented Azure Communication Services for transactional messaging; reduced email failures by 90%.
- Enhanced API performance through database indexing, async handling, and ORM query optimization (60% faster).
- Resolved critical production bugs, leading to a 15% decrease in downtime and improved platform reliability.

**Technology Business Incubator, K.I.E.T**

Full-Stack Developer Intern

Ghaziabad

Nov 2024 – Jan 2025

- Delivered 5+ responsive web apps with Django + React stack; followed component-driven development and GitFlow.
- Achieved 3+ successful client deployments with continuous integration on Render and Railway platforms.
- Optimized React render cycles and asset bundling, resulting in 20% faster page loads across key modules.
- Applied Scrum-based project tracking using Jira and Notion; collaborated with cross-functional teams.

**Microsoft Learn Student Ambassador, K.I.E.T**

Web Internship Coordinator

Ghaziabad

Aug 2024 – Oct 2024

- Managed internship operations for 400+ students; maintained 95% completion rate and provided weekly technical sessions.
- Revamped MLSA website layout & frontend logic, resulting in a 25% boost in engagement and mobile UX score.
- Analyzed 100+ feedback forms; implemented revisions based on 94% positive satisfaction metrics.

## PROJECTS

**MailBoard** | Next.js, MongoDB, JWT, Gmail API, Gemini API, Tailwind CSS, Vercel

Jun 2025

- Built a full-stack AI productivity app supporting Gmail inbox sync, task management, and semantic search.
- Integrated Gemini API for NLP-based summarization and categorization; reduced inbox clutter by 70%.
- Developed secure login/auth flow using JWT & refresh tokens; ensured 100% session integrity.
- Optimized API latency using debounce logic & async handlers; reduced endpoint response times by 60%.
- Designed accessible, mobile-first UI with Tailwind CSS & Radix UI components.

**Aristotle.ai** | React.js, Django REST, Gemini API, IPFS, PostgreSQL, Render

Jan 2025

- Developed AI-driven learning assistant to generate personalized roadmaps, schedule study plans, and summarize PDFs.
- Used Gemini API for conversational Q/A with uploaded course material and live topic resolution.
- Implemented decentralized document handling with IPFS; increased document reliability and user trust by 90%.
- Built dashboards for visual progress tracking and interactive roadmap view.

## CERTIFICATIONS

**Django Web Framework – Meta (Coursera)**

Dec 2023

**Principles of UI/UX Design – Meta (Coursera)**

Nov 2023

**Python Pro Bootcamp – Dr. Angela Yu (Udemy)**

Jun 2023