

Aditya Madwal

📞 +91 8130492789 | 🌐 aditya-madwal | 🚀 aditya-madwal.vercel.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 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