

Aditya Madwal

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EDUCATION

K.I.E.T Group of Institutions, A.K.T.U Bachelor of Technology (Computer Science) (77.2%)	Ghaziabad 2022 – 2026
Vanasthali Public School, High School (Agg. 92.4%), Intermediate (Agg. 94%)	Vasundhara, Ghaziabad 2020 2022

TECHNICAL SKILLS

- **Languages:** Python, HTML/CSS, JavaScript, Java
- **Frameworks & Libraries:** Django, Django Rest Framework, React JS, Node JS, Tailwind CSS, Jest, React Testing Library
- **Tools and Software:** PostgreSQL, Postman, Kubernetes, Git, GitHub, Visual Studio Code, PyCharm, Figma
- **UI/UX Design:** Interface Design, User Research, Wireframing, Prototyping

WORK EXPERIENCE

Backend Developer Devneural Solutions	Feb 2025 – Apr 2025
<ul style="list-style-type: none">◦ Worked on 4+ backend projects focused on building scalable RESTful APIs using Django and Django REST Framework.◦ Integrated Azure Email Services and Azure Communication Services, streamlining client communication and enabling 100% automated notifications across all clients.◦ Diagnosed and resolved production bugs, leading to a 15% reduction in downtime and improved system stability.◦ Optimized database schema and queries, achieving a 20% decrease in data redundancy and faster API response times.	
Full-Stack Developer Intern Technology Business Incubator, K.I.E.T	Nov 2024 – Jan 2025
<ul style="list-style-type: none">◦ Sharpened skills in various technologies and cloud integrations, delivering 3+ successful deployments◦ Contributed to the development and deployment of 5+ full-stack applications across diverse domains.◦ Enhanced app performance, resulting in 20% improvement in load times and scalability enhancements.◦ Collaborated with 6+ teammates and stakeholders to develop and maintain 5+ production-level applications	
Web Internship Coordinator Microsoft Learn Student Ambassador, K.I.E.T	Aug 2024 – Sep 2024
<ul style="list-style-type: none">◦ Managed 400+ intern candidates, ensuring smooth onboarding and program completion with 95% success rate.◦ Improved the MLSA KIET website's UI, increasing user engagement by 25%.◦ Received 94% positive feedback from participants for program management and guidance.	

PROJECTS

Aristotle [<i>React.js, Django REST, Gemini API, IPFS, PostgreSQL</i>] LINK	January 2025
<ul style="list-style-type: none">◦ Developed a full-stack student productivity platform enabling AI powered roadmap creation, to-do tracking, and scheduling.◦ Integrated Gemini API for PDF summarization and chat-based interactions with learning material.◦ Implemented IPFS & Pinata Cloud for decentralized document storage.◦ Built intuitive dashboards and interfaces for a seamless student experience.	
FriendsBook [<i>Django, React.js, WebSockets, PostgreSQL</i>] LINK	August 2024
<ul style="list-style-type: none">◦ Created a social networking platform supporting real-time chats using WebSockets.◦ Engineered features like friend requests, post creation, commenting, and media uploads.◦ Integrated secure email verification via SMTP to improve account authenticity.◦ Optimized backend APIs for better performance and responsiveness under load.	

CERTIFICATES

Python Pro Bootcamp By Dr.Angela Yu (Udemy)	June 2023
Django Web Framework By Meta (Coursera)	December 2023
Principles of UI/UX Design By Meta (Coursera)	November 2023