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

- o 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.
- o Diagnosed and resolved production bugs, leading to a 15% reduction in downtime and improved system stability.
- o 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

- o Sharpened skills in various technologies and cloud integrations, delivering 3+ successful deployments
- o Contributed to the development and deployment of 5+ full-stack applications across diverse domains.
- o 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

- o Managed 400+ intern candidates, ensuring smooth onboarding and program completion with 95% success rate.
- o Improved the MLSA KIET website's UI, increasing user engagement by 25%.
- o Received 94% positive feedback from participants for program management and guidance.

PROJECTS

Aristotle [React.js, Django REST, Gemini API, IPFS, PostgreSQL] | LINK

January 2025

- o Developed a full-stack student productivity platform enabling Al powered roadmap creation, to-do tracking, and scheduling.
- o Integrated Gemini API for PDF summarization and chat-based interactions with learning material.
- o Implemented IPFS & Pinata Cloud for decentralized document storage.
- o Built intuitive dashboards and interfaces for a seamless student experience.

FriendsBook [Django, React.js, WebSockets, PostgreSQL] | LINK

August 2024

- Created a social networking platform supporting real-time chats using WebSockets.
- o Engineered features like friend requests, post creation, commenting, and media uploads.
- o Integrated secure email verification via SMTP to improve account authenticity.
- o Optimized backend APIs for better performance and responsiveness under load.

CERTIFICATES

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