Aditya Madwal

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EDUCATION

K.I.E.T group of institutions — Muradnagar, Ghaziabad
Bachelor of Technology (Computer Science) — *2022 – 2026*

Vanasthali Public School — Vasundhara, Ghaziabad
Intermediate (Agg. %94) — *2022*

PROJECTS

HealthBond | *Python, Django, JavaScript, AJAX, HTML, CSS, PostgreSQL* — May 2024
- Developed a web app that connects individuals with similar illnesses for real-time support.
- Created the full-stack web application using with Django Web Framework with HTML, CSS and JavaScript for frontend
- Deployed Gemini AI API for personalized chatroom recommendations by analyzing user bios.
- Integrated WebSocket for real-time communication.

Sell-and-buy | *Python, Django, HTML, CSS, JavaScript, AJAX, Sqlite3* — April 2024
- Developed a comprehensive e-commerce website using Django, HTML, CSS, Sqlite and JavaScript.
- Enabled product review system with rating features.
- Implemented cart functionality for seamless user shopping experiencem.
- Incorporated AJAX for dynamic content updates and improved user interaction.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java
Development: HTML, CSS, Django Web Framework, Django REST Framework, Bootstrap, PostgreSQL
Tools and Softwares: Git, Github, VS Code, Visual Studio, PyCharm, Postman, Figma, Canva
UI/UX Design: UI Designs, User Research, Wireframing, Prototyping

EXPERIENCE

GFX Designer for Departmental Magazine — June 2020 – Present
K.I.E.T Group of Institutions — *Ghaziabad*
- Designed and created magazine pages for Computer Science department.
- Partnered with the editorial team to design visually compelling layouts, increasing reader engagement through strategic use of color, typography, and imagery.
- Managed multiple tasks and met all deadlines.
- Facilitated bi-weekly strategy meetings with administration to ensure magazine design aligned with departmental goals, leading to an increase in reader engagement.

CERTIFICATIONS

Python Pro Bootcamp — Udemy
View Certificate — *Jun, 2023*

Django Web FrameWork — Coursera
View Certificate — *Jan 2024*

Principles Of UI/UX Design — Coursera
View Certificate — *Nov 2023*

Problem Solving — HackerRank
View Certificate — *May 2023*