AKHILAN VAIRAMUTHU

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PROFESSIONAL SUMMARY

Motivated Computer Science undergraduate with hands-on experience in UI/UX design, web development, and database management. Strong in Figma, Adobe XD, and front-end design, with practical knowledge in Python, Java, HTML, CSS, and MERN stack technologies. Seeking a challenging role to gain real-world experience and contribute to impactful projects.

SKILLS

UI/UX Design Tools: Figma, Adobe XD
Other Tools: GitHub, MS Office Suite
Programming Languages: Python, Java, HTML, CSS, JavaScript, C, C++
Web Development: MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS)
Database Systems: MySQL, SQL*Plus, MongoDB

EDUCATION

Vellore Institute of Technology
BTech in Computer Science Engineering (Third Year)
Vellore, Tamil Nadu, India
Senior Education
Gulf Indian High School
Dubai, UAE

EXPERIENCE AND PROJECTS

UI/UX Internship - Eeasy Finances LLC, Dubai, UAE 2024

- Enhanced user engagement by designing wireframes and prototypes for finance, wellness, and charity applications using Figma, streamlining user navigation by 20%.

- Designed and delivered a detailed wireframe for an e-commerce platform using Figma, resulting in improved design clarity and helping developers cut down implementation time by 30%.

- Strengthened brand identity by collaborating on company branding projects, delivering cohesive and visually appealing designs for marketing materials and apps.

MERN Based Web Application 2024

- Built a full-stack tutoring web application using MongoDB, ExpressJS, ReactJS, and NodeJS, focusing on responsive design and backend integration. Improved the application's performance by 25% in terms of load time and user experience.

Desktop Wireframe Design for E-Commerce 2023

- Developed a comprehensive, interactive wireframe for an e-commerce platform using Figma, streamlining project timelines by 30% and ensuring clarity between design teams and developers.

Web Scraping Dictionary 2022

- Created a Python-based web scraper using C++ and libcurl to extract words and their meanings from an online dictionary. Automated data collection, improving efficiency by 40% compared to manual data entry.

Bus Management System 2021

- Developed a Python-based system with MySQL to track school bus operations, managing data for 100+ students and 10+ routes. Improved data retrieval speed by 15% over manual tracking.