Mouna C

8310864400 · cwrkmouna@gmail.com · Linkdinprofile.com · Github · Hassan, Karnataka, 573201

SUMMARY

Passionate Front-End Developer with experience in designing and developing responsive, user-friendly web applications. Skilled in HTML, CSS, JavaScript and UI/UX design. Adept at translating Figma designs into interactive websites with optimized performance. Strong problem-solving skills and experience working on e-commerce platforms and real-time applications. Enthusiastic about building seamless user experiences while continuously learning advanced web technologies.

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, Python
Frameworks & Tools: Figma, Canva, MS-Excel, MS-Word, RESTful APIs, Flask
Technical Expertise: Data Structures and Algorithms, OOPs, UI/UX Design
Databases: SQL, SQLite, DBMS
Languages: English, Kannada, Hindi

PROJECTS

Automated harvest machine for precision farming

- November 2024 - Present
- Event: Major Project 2025
- Developing a machine learning-based classification system using CNN to identify ripe, unripe, and rotten areca nuts. The project includes real-time image processing with HSV-based background removal and edge detection for better segmentation. The model is being deployed on a Raspberry Pi-powered system for autonomous nut detection and plucking, with ongoing work on UI design, performance optimization, and hardware integration.

E-Commerce Platform for Oil Sales and Orders

- July 2024 - September 2024
- Event: Mini Project 2024
- Developed an e-commerce platform for Poorna Oils, integrating online sales, cart management, and order processing. Designed and implemented an admin dashboard for inventory management, order tracking, and product updates. Enhanced user experience and streamlined operations through a responsive and intuitive interface.

Smart Shoes

- April 2022 - August 2022
- Event: "INSPIRE 2022" Hackathon.
- Designed and developed "Smart Shoes" with integrated sensors for step tracking, heart rate monitoring, and calorie counting. Built a mobile app prototype (Treximo) in Figma to display real-time health metrics. Secured 3rd place and a ₹10,000 cash prize in the "INSPIRE 2022" Hackathon.

INTERNSHIP

Web Application Development

- JV Global Services Pvt. Ltd,
- Bangalore Sep 2022 - Oct 2022
- Gained hands-on experience in building responsive websites and web applications using HTML, CSS, and JavaScript. Developed interactive front-end interfaces, honing skills in core web development and user experience design.