

HASIFA SHERIN CP

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PROFILE SUMMARY

Aspiring **web developer** currently exploring the **MERN stack (MongoDB, Express.js, React.js, Node.js)**, with a strong interest in building responsive web applications. Hands-on experience in **IoT development** and served as **IoT Segment Coordinator** at a college tech expo. Passionate about creating smart solutions by integrating real-time sensor data with modern APIs. Currently learning Laravel for backend development and eager to explore new technologies.

CERTIFICATIONS

Full Stack Web Development (MERN) 2025 – present
Entri Elevate

Full Stack Web Development (MERN) 2025 – present
University of Illinois

- Cover both front-end and back-end technologies, including HTML, CSS, JavaScript, and React.js for building dynamic user interfaces.
- Explore server-side development with Node.js and Express.js while integrating MongoDB for efficient data storage and retrieval.

SQL(Basic) 🏆 2025
HackerRank

CSS (Basic) 🏆 2025
HackerRank

SKILLS

- Frontend: HTML, CSS, JavaScript, React.js (Basic)
- IoT & Sensors: Arduino, Temperature & Humidity Sensors
- Tools: GitHub, VS Code, Arduino IDE, XAMP
- Soft Skills: Communication, Collaboration, Problem Solving, Adaptability, Time Management

EDUCATION

Bachelor of Science in Computer Science 2022 – 2025
KAHM Unity Women's College, Manjeri
CGPA - 7.167

PROJECTS

SnapEd – Interactive Kiosk for Smart Campus Solutions

- Developed a self-service kiosk using **React.js**, **Node.js**, and **MySQL** for campus resource management.
- Designed and implemented an intuitive interface with AI chatbot and student tools like BMI calculator and timetable access.

- Integrated APIs for advanced features: **OpenAI API** (chatbot), **Spotify** (music), and **Chordify** (song recognition).
- Built an **IoT-based system** using Arduino for real-time sensor monitoring (temperature, humidity).
- Ensured a seamless user experience by testing and optimizing the UI for different devices.

FoodBite – Online Food Ordering Web App (Frontend Project)

- Developed a feature-rich food ordering frontend using **React.js**, **Tailwind CSS**, **React Router**, and **Context API**.
- Designed a responsive UI with dynamic category browsing, **dark mode toggle**, and **auto-rotating image carousels**.
- Implemented **Favorites functionality**, letting users like dishes and access them from their profile.
- Built a user-friendly **Cart page** with quantity controls (+/-), real-time billing, and item removal support.
- Created an **Admin Dashboard (frontend only)** to simulate managing products, orders, users, and coupons with image upload via URL or system file.
- Used **LocalStorage** to persist cart and favorite items across sessions for improved user experience.
- Deployed the application on **Vercel** and ensured smooth, responsive navigation across devices.

ACHIEVEMENTS

IoT Segment Coordinator – College Tech Expo (2024)

Led the IoT-based project segment, coordinated student teams, and oversaw the development and demonstration of Arduino-powered sensor systems. Strengthened leadership, planning, and real-time problem-solving skills.