AMAR JHA

Muzaffarpur Bihar | +91 9199569397 | amarjha880@gmail.com | Linkedin | GitHub

SKILLS

BACKEND DEVELOPMENT - Node.js, Express.js
FRONT END DEVELOPMENT - React.js, JavaScript, HTML, CSS, Tailwind CSS , Redux toolkit ,GSAP
DATABASE - MongoDB
VERSION CONTROL - GitHub

EDUCATION

Phonics Group of Institutions   Expected June 2025
Bachelor of technology (B.Tech) in Computer Science Engineering   Roorkee, Uttarakhand

Roorkee College of Engineering   July 2020
Diploma in Mechanical Engineering   Roorkee, Uttarakhand

WORK EXPERIENCE

Feb Tech IT Solutions Pvt. Ltd.   February 1 – Current

Three month Internship

Contributor at GirlScript Summer Of Code   October 1 – October 31
1 month Open-Source program

- Coordinated with team members to troubleshoot bugs, refine functionality, and enhance user interactions.
- Utilized MERN stack, Tailwind CSS, and Firebase to drive project outcomes.
- Enhanced version control skills in Git and GitHub through consistent code integration, merging, and coordination with maintainers.

COLLEGE PROJECTS

ELECTRA MART
Technologies: MERN Stack, Tailwind CSS, Docker, AWS

- Created a responsive **full-stack E-commerce application** enabling users to store and manage up to 20 products, including cart functionality.
- Designed and executed a comprehensive admin functionality that managed over 30 product listings and user roles, facilitated a more controlled environment that improved catalog accuracy.
- Developed a streamlined product upload process, reducing the time taken to add new items from 30 minutes to 10 minutes per entry by utilizing bulk import functionality for vendor data.
- **Configured Docker containers for development and production environments**, enhancing deployment efficiency and potentially reducing setup time by 50%.

INFANT CARE COMPASS
Technologies: MERN Stack, Tailwind CSS, Redux toolkit, ZegoCloud

- Designed and developed a full-stack web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) with integrated real-time P2P video calling functionality using ZegoCloud SDK, enhancing communication for caregivers and parents.
- Implemented secure authentication with bcrypt.js and JWT, ensuring data protection.
- Optimized state management with Redux Toolkit and integrated Nodemailer for email notifications