Mourya Kumar.G

Portfolio: mourya.vercel.app
Github: github.com/mouryagutha

Email: kmouryap@gmail.com
Mobile: +91-9652840861
LinkedIn: linkedin.com/in/mourya-kumar

Experience

SKU University — **June - August 2024**
Web development intern — *Hybrid*

- **MERN** stack used: **React.js** for UI, **Node.js/Express.js** for backend, **MongoDB** for storage.
- Designed and developed the frontend of a Library Management System using React.js, JavaScript, and Tailwind CSS, ensuring a responsive and intuitive user experience
- Created dashboards for students, faculty, and admin to streamline book management and improve usability
- The system, built with the MERN stack, manages 35,000+ books for 5,000+ students and incorporates features like QR code book issuance and role-based access control

Technical Skills

Programming Languages: C, Java, JavaScript
Frontend Technologies: React JS, Tailwind CSS , HTML, CSS
Backend Technologies: Spring Boot, MongoDB,SQL,
Tools and Frameworks: Selenium WebDriver, TestNG, Git, GitHub , linux
Core Competencies: Data Structures and Algorithms, Solution Design and Architecture
Soft Skills: Analytical Thinking, Problem Solving, Cross-Functional Collaboration, Conflict Resolution

Projects

D-VALIDATE Smart India Hackathon — <u>Source Code</u>

- **Project Overview** Collaboratively developed a blockchain-based certificate verification system using React.js, Node.js, MongoDB, and Tailwind CSS to ensure secure and tamper-proof certificate management.
- **My Contribution:** Focused on frontend development, creating responsive and user-friendly interfaces with React.js, JavaScript, and Tailwind CSS.
- **Impact:** Ensured secure certificate verification and storage, minimizing forgery risks with SHA-256 Hashing.

Selenium Web Automation Project — <u>Source Code</u>

- Automated test scripts using Selenium WebDriver and Java.
- Managed test execution with TestNG for comprehensive coverage.
- Generated detailed reports with Allure for analysis and tracking.
- Improved test reliability and stability through robust error handling.

E-Commerce Website — <u>Source Code</u>

- **Project Overview:** Developed an e-commerce website using Java, HTML, CSS, JavaScript, and MySQL.
- Integrated admin features for product management and user monitoring.
- Enabled user account creation, product browsing, cart management, and checkout.

Certifications

- AWS Certified Cloud Practitioner
- Core Java Certification
- Cisco Certified Network Associate (CCNAv7)

Achievements

- **Hackverse Hackathon** — Awarded 2nd Runner-up in the Hackverse Hackathon.
- **CCNA** — Earned a badge for Cisco Certified Network Associate (CCNAv7)
- **LeetCode** — Solved 200+ Data Structures and Algorithms problems on LeetCode using java.

Education

Lovely Professional University, Phagwara — **2022 - 2025**
B.Tech in Computer Science & Engineering — *7.0/10 CGPA*

Dr. Y C James Yen Government Polytechnic, Andhra Pradesh — **2019 - 2022**
Diploma in Computer Science & Engineering — *7.8/10 CGPA*