

Mourya Kumar.G

Portfolio: mourya.vercel.app

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Experience

TIC Global Services

dec 2024 – feb 2025

Software Engineering Intern

- Developed dynamic and responsive front-end applications using **React.js**, **Next.js**, **JavaScript**, **TailwindCSS**, and **SCSS**.
- Integrated APIs with backend teams, optimized performance, and enhanced UI with **Framer Motion**.
- Debugged and improved accessibility, scalability, and user experience for production-ready applications.

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, AWS

Core Competencies: Data Structures and Algorithms, Solution Design and Architecture

Soft Skills: Analytical Thinking, Problem Solving, Cross-Functional Collaboration, Conflict Resolution

Projects

Google Sheets Clone

(github.com/mouryagutha/Googlesheet_clone.git)

- **Full-Stack Development:** Developed a Google Sheets Clone using **React.js** for the frontend and **Firestore** for backend storage and authentication.
- **Spreadsheet Features:** Implemented formula support (SUM, AVERAGE, COUNT, etc.), cell formatting, and data quality functions (TRIM, UPPER, LOWER).
- **Google Authentication:** Integrated Firebase Authentication to enable secure login via Google OAuth.

E-Commerce Website Automation

(github.com/mouryagutha/EcommerceWebsiteAutomation.git)

- **Automation Framework:** Designed an end-to-end test automation suite for an e-commerce platform using Selenium WebDriver and Java.
- **Test Coverage:** Automated critical workflows, including login, filtering, cart management, checkout, and logout.
- **Test Execution Reporting:** Managed test execution with TestNG and generated detailed reports using Allure.

D-VAlIDATE — Smart India Hackathon

(github.com/mouryagutha/Dvalidate.git)

- **Blockchain-based Certificate Verification:** Developed a tamper-proof certificate authentication system using React.js, Node.js, MongoDB, and Tailwind CSS.
- **Frontend Development:** Engineered responsive and user-friendly UI components with React.js, JavaScript, and Tailwind CSS.
- **Security Impact:** Implemented SHA-256 hashing for immutable certificate storage, minimizing forgery risks.

Disney Clone

(https://github.com/mouryagutha/Disney_clone.git)

- **Frontend Development:** Built a responsive and interactive UI using **JavaScript**, **React.js**, and **Tailwind CSS**.
- **Authentication:** Implemented secure user authentication with **Google Auth**.
- **Database Hosting:** Integrated **MongoDB** for backend storage and deployed the application on **Vercel**.

Certifications

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

Achievements

- 1st Runner-up in Hack Verse Hackathon- March 2024
- Qualified for Nation's Smart India Hackathon- Dec 2023
- Submitted Research Project on University's DSW Website and Cloud load balancing algorithms- Jan 2023
- **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