

MOURYA KUMAR.G

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Objective

B.Tech Computer Science graduate with expertise in MERN stack development, skilled in building responsive and scalable web applications. Gained real-time development exposure through hackathon participation, with strong proficiency in React.js, Node.js, Express.js, MongoDB, RESTful APIs, and Agile practices.

Technical Skills

Programming Languages: C, C++, Java, JavaScript, SQL

Operating Systems: Linux (Ubuntu, Kali), Windows

Networking: Basic knowledge of IP protocols, VLANs, and Ethernet switching (from CCNA training)

Web UI Technologies: React.js, HTML, CSS, Tailwind CSS

Tools and Platforms: Git, GitHub, AWS

Development Methodologies: Object-Oriented Programming (OOP), Agile Methodology

Core Competencies: Analytical Thinking, System Debugging, Stakeholder Communication

Soft Skills: Problem Solving, Team Collaboration, Adaptability, Time Management

Education

Lovely Professional University, Phagwara

2022 - 2025

B.Tech in Computer Science & Engineering

6.9/10 CGPA

Dr. Y C James Yen Government Polytechnic, Andhra Pradesh

2019 - 2022

Diploma in Computer Science & Engineering

7.8/10 CGPA

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 **Firebase** 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.

D-VALIDATE — Smart India Hackathon

(github.com/mouryagutha/Dvalidate.git)

- Designed a distributed certificate verification system using modular architecture, simulating inter-process communication between verification and issuance modules.
- Integrated SHA-256 hashing to ensure data integrity and tamper resistance, demonstrating secure system design and analysis skills.
- Contributed to the project's frontend development using React.js and JavaScript.

re:Event – Event Management Platform

(<https://rvent.vercel.app/>)

- **Full-Stack Development:** Built a responsive event management platform using **React.js**, **Node.js**, **MongoDB**, **Firebase** and **Tailwind CSS** to deliver secure and scalable functionality.
- **Real-time Collaboration & Features:** Implemented real-time collaboration, customizable event pages, RSVP tracking, and third-party integrations to boost user engagement and operational efficiency.
- **Deployment & Performance:** Deployed the app on **Vercel**, optimized components for responsiveness across devices, and ensured a smooth user experience under varying loads.

Certifications

SQL for Beginners (Great Learning)

Nov-2022

React.js Certification – Coursera

Mar-2024

Achievements

Qualified for Nation's Smart India Hackathon

Dec 2023

1st Runner-up in Hack Verse Hackathon

March 2024