



# Mohamed Irreef S

## MERN Stack Developer

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## SUMMARY

Full Stack Developer skilled in MERN stack. Experienced in building scalable web apps, REST APIs, real-time dashboards, and database optimization using SQL and MongoDB. Hackathon winner with strong problem-solving and Agile teamwork skills.

## EXPERIENCE

### Full Stack Development Intern

#### BigBucks Innovation

06/2024 - 07/2024 | Chennai

A company focused on technology and innovative project development

- Implemented an E-learning platform with 144 courses, collaborating with a team to implement live sessions, quizzes, and doubt resolution features using HTML, CSS, and JavaScript

### Full Stack Development Intern

#### Vulture Lines Tech Management

06/2025 - 07/2025 | Chennai

Tech management company providing various technological solutions

- Designed and implemented an Inventory Management Portal using the MERN stack with features for order processing, stock tracking, product location, expiry date alerts, and a dynamic warehouse map.

## EDUCATION

### BE Electronics and Communication Engineering

#### Sri Sairam Engineering College

2022 - present | CGPA: 8.11 (till 6th sem) | Chennai

### HSC - Zigma Matriculation Higher Secondary School

2022 | Percentage: 90.5% | Chennai

### SSLC - Zigma Matriculation Higher Secondary School

2020 | Percentage: 85% | Chennai

## CERTIFICATIONS

### MERN Stack Development

#### Nimbus Computer Training Center

8/2024 - 11/2024 | Score: 80% | Chennai

### Project Development Using Java

#### Udemy - Online

9/2023 | Duration: 45.5 hours

## SKILLS

**Programming Languages** - Java, Javascript ES6+, Typescript

**Frontend Technologies** - HTML5, CSS3, Tailwind CSS, Material UI, React Js

**Backend Technologies** - Node Js, Express Js, REST API

**Database** - SQL, MongoDB

**Version Control** - Git, GitHub

## PROJECTS

### Inventory Management System

06/2025 - 07/2025

A project focused on improving inventory management efficiency

- Developed a MERN-based inventory management system with order processing, real-time stock tracking, product location mapping, expiry alerts, and a dynamic warehouse map.

### Event Management Portal

01/2025 - 02/2025

A project aimed at simplifying event management in educational institutions

- Built a MERN-based role-specific event management platform where HODs and teachers post events and students register, featuring Chart.js dashboards for real-time analytics.

## KEY ACHIEVEMENTS

- ★ **Sustainability Hackathon 2024 Winner** - for Upcycling of Plastic Waste to High-Quality Graphene.
- ★ **Ideathon (2023) & Solveathon (2024) Winner** - for Upcycling of Plastic Waste to High-Quality Graphene.