

# MUGEISH KUMAR.S

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# **Education**

 Sri Eshwar College of Engineering
 B.Tech.(IT)
 CGPA 8.227 (upto 3rd Semester)
 2022 - 2026

 A.R.LM A.R.L.M
 HSC
 93.17%
 2020 - 2022

 INTERPAIGHTE
 SSLC
 75.17%
 2019 - 2020

# **INTERNSHIP**

#### **FullStack Intern-Critter Graphix**

2024

As a Fullstack Development Intern at Critter Graphix, I developed web applications using HTML, CSS, JavaScript, React, MongoDB, and Express.js. Built responsive user interfaces and implemented RESTful APIs for efficient data management, resulting in 30% faster load times and enhanced user experience across platforms

### **FullStack Intern-Better Tomorrow**

2024

Engineered a full-stack E-Book Ecommerce platform using MERN stack, implementing user authentication, search functionality, and payment integration. Developed responsive interfaces and RESTful APIs to streamline book discovery and purchasing processes.

#### **PROJECTS**

#### **Connect (Real-Time Chat Application)**

2024

Engineered a real-time chat platform enabling private messaging and user connections using Socket.IO for instant communication. Implemented secure user authentication with JWT for protected routes, integrated real-time message delivery with read status tracking, and developed responsive UI for seamless cross-platform messaging experience.

# Tech Stack: HTML, CSS, JS, ReactJS, Express JS, Node JS, MongoDB, Chakra UI, JWT, Bcrypt, Socket IO,(MERN)

2024

#### Hear Together (a collaborative music platform)

it is facilitating real-time artist interaction and music sharing. Implemented user authentication, interactive features for community engagement, and seamless file sharing capabilities for musical collaboration. Designed intuitive interface for music enthusiasts to connect, share, and create together in real-time.

# Tech Stack: HTML, CSS, Javascript, ReactJS, Express JS, Node JS, MongoDB, Bcrypt, SocketIO,(MERN)

2024

#### ResX

College Resource Management System Built a comprehensive resource booking system with conflict management algorithm and automated notifications. Integrated Power BI dashboard for real-time analytics, resource utilization tracking, and streamlined booking management. Implemented user role-based access control and dynamic scheduling system for efficient resource allocation across departments.

# Tech Stack: HTML, CSS, Javascript, ReactJS, Express JS, Node JS, MongoDB, JWT, Data Science (Power BI),(MERN)

2024

2023

#### MedX

Healthcare Platform Implemented digital prescription management system with automated appointment scheduling and email notifications. Developed secure patient data management system with medical history tracking and integrated prescription lifecycle management. Created dashboard for doctors to manage patient records, prescriptions, and appointment schedules efficiently.

Tech Stack: HTML, CSS, Javascript, ReactJS, Express JS, Node JS, MongoDB, JWT, Bcrypt, Mongoose, (MERN)

#### **CERTIFICATIONS**

Certified in Data Structures using C,C++ to upskill my programming and logic building ability	Udemy	2024
Certified in Dockers and kubernetes to level up myself in deployment and Maintenance	Udemy	2024
Certified in MERN Stack Development to upskill and find a path in Web application Development	<b>Better Tomorrow</b>	2024

#### **ACHIEVEMENTS**

Bit's and Bound REC: Advanced 3 rounds in a in national hackathon (300+ participants); built web app in 24 hours. 2024

Grand Tech Carnival: My Project MedX Won First Prize in the Project Expo Conducted by Sathyabma University

Internal SIH: Selected as one of the team to participate in SIH(selection Round) through the Internal selection

2024

Ranked 6th out of 20 finalists from 60 competing teams in a State-level hackathon.

LeetCode: Rank (3,82,007) Solved(250+) Ratings(1541) Profile

CodeChef:Contest(11)Solved(193)Rating(11088)ProfileHacker Rank:Java 3 starPython 5 starC 4 starProfile

#### **SKILLS**

Skillathon:

Languages: Java C Python HTML CSS Javascript
Core: Data Structures and Algorithm Oops(java)

**Database:** Mysql MongoDB

Framework: NodeJS ReactJS ExpressJS

Tools: GitHub GIT VS Code IntelliJ IDEA pycharm Postman TunderClient PoweBI Docker Canva