

Madhusree J

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SUMMARY

I am a highly skilled Application Support Engineer with over 2.8 years of experience, now transitioning into Full Stack Developer with certification in MERN Stack. Proficient in building dynamic web applications using MongoDB, Express.js, React.js and Node.js with hands on project experience. Aiming to join an esteemed organization which offers challenging assignments and career growth prospects.

CERTIFICATIONS:

Certified Full Stack Developer by Guvi(IIT-M incubated company).

WEBSITES, PORTFOLIOS AND PROFILES

• [LinkedIn](#) • [Github](#) • [Portfolio](#)

EXPERIENCE

Bahwan CyberTek

Application Support Engineer

Sept 2021 – May 2024

Chennai

SKILLS

HTML5, CSS3, Bootstrap, JavaScript(ES6+), React.js, Node.js, Express.js, REST APIs, MongoDB, SQL, Visual Studio Code, MongoDB Compass, Postman, Git

PROJECTS

Online Assessment Platform - Full Stack Project

Technologies Used : Javascript, React.js, Node.js, Express.js, MongoDB, Git, Netlify

Description: Designed and developed a online assessment website providing real-time exam creation, student participation and result tracking with additional features like screen-sharing to ensure exam integrity and graphs to track performance over time.

Outcome: Gained hands-on experience in full-stack development by building and deploying a dynamic online assessment platform, enhancing my skills in MERN and API integration while learning to implement advanced features like proctoring and performance analytics.

Student Management App - Frontend Project

Technologies Used : Javascript, React, Axios, JavaScript, API, Git, Netlify

Description: Developed a Student Management Application using React and Axios for CRUD operations on student data. Integrated a mock API for simulating database interactions. Designed a responsive UI for adding, editing, and deleting student records.

Outcome: Enhanced my skills in Frontend development by building a dynamic student management system, utilizing React and Axios for seamless CRUD operations. Acquired experience in API integration and creating responsive, user-friendly interfaces, improving overall data flow and user experience.

Mentorship Management System - Backend Project

Technologies Used : Javascript, React, Axios, Node.js, Express.js, MongoDB, Git, Netlify

Description: Designed and developed RESTful APIs to manage a mentorship system, enabling the assignment of students to mentors, along with features like adding new mentors and students, validation, error handling, and bulk assignments. Utilized MongoDB for efficient data storage and tracking mentor-student relationships.

Outcome: Obtained experience in building scalable RESTful APIs, implementing data validation, and managing complex relationships in MongoDB. Enhanced my skills in API design, data handling, and efficient tracking of mentor-student interactions.

EDUCATION

Jeppiaar Institute of Technology

GPA 7.8/10

Chennai

Aug 2017 – Aug 2021