MANOJ R

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<u>GitHub</u> | <u>Portfolio</u> | <u>HackerRank</u> | <u>Certifications</u>

<u>SUMMARY:</u> Purposeful Full Stack Developer with expertise in HTML, CSS, JavaScript, ReactJS, Node.js, Express.js, and MongoDB. Adept at designing and implementing scalable, high-performance web applications with a strong focus on user experience, security, and state management. Skilled in RESTful API development, authentication mechanisms (JWT, Bcrypt), and responsive UI design. Enthusiastic about problem-solving, collaborating with crossfunctional teams, and delivering impactful solutions. Seeking a role to leverage my technical, creative, and analytical skills in a dynamic organization.

EDUCATION:

STC College of Arts and Science

BSC Computer Technology

Pollachi, India

2017 - 2020

Course Work: Data structures and Algorithms, SDLC, Object Oriented Programming, RDBMS, Computer Networks, Web Technologies, Computer System Architecture.

GUVI Geek Network Pvt Ltd (IITM Research Park)

Chennai, India

Full Stack Development Course

Present

Course Work: MERN Stack, APIs, Deployment, Authorization & Authentication, Web Development.

PROJECT DESCRIPTIONS:

Wedding Wise - Event Management System

Pollachi, India

Full Stack Developer

Developed a **comprehensive event management system** using the **MERN stack** to assist users in planning and managing wedding events efficiently.

Key Features & Responsibilities:

- Designed and implemented a responsive UI with React.js and Bootstrap, ensuring cross-device compatibility.
- Utilized **Redux and Context API** for efficient **state management** and improved application performance.
- Built **RESTful APIs using Node.js and Express.js**, facilitating smooth backend operations and **secure** authentication (JWT & Bcrypt).
- Integrated event tracking, vendor search, and CRUD operations, allowing users to plan, filter, and manage events seamlessly.
- Maintained version control with Git & GitHub, following industry best practices for collaborative development.

CERTIFICATION:

Certified MERN Full Stack Developer by GUVI Geek Networks, affiliated with IITM Research Park. This certification highlights my proficiency in traditional web development technologies such as HTML, CSS, and JavaScript, alongside my expertise in building scalable web applications using the MERN stack (MongoDB, ExpressJS, ReactJS, NodeJS). It reflects my dedication to continuous learning and professional growth in modern web technologies.

SKILLS:

Languages: HTML, CSS, JavaScript.

Frameworks & Libraries: ReactJS, Bootstrap, NodeJS, ExpressJS.

Databases: MongoDB, SQL.

Tools & Version Control: Git, GitHub, NPM. **Web Technologies:** JSON, REST APIs.

PROJECTS:

Event Management System

- Developed a comprehensive event management application using the **MERN** stack during my coursework.
- This app allows users to create and manage events, featuring a user-friendly interface, real-time data updates, and robust backend services.
- **Deployment:** The **backend** is hosted on **Render**, and the **frontend** is deployed on **Netlify** for seamless access.
- Codebase: The complete source code is available on GitHub.