D JOTHIRUPAN

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PROFESSIONAL SUMMARY

BCA graduate and Full Stack Developer skilled in building responsive web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Experienced in developing RESTful APIs, secure authentication, and dynamic user interfaces. Passionate about delivering scalable, user-focused solutions and contributing to collaborative, innovative teams

CERTIFICATION

Certification in Advanced MERN Stack Development (MERN)   *Illinois Tech ,US*

- Completed advanced MERN stack training with global standards, gaining practical exposure to scalable application development and deployment strategies.

Certification in Full Stack Development (MERN)   *Entri Elevate*

- Covered both front-end and back-end technologies, including HTML, CSS, JavaScript, and React.js, for building dynamic user interfaces.
- Explored server-side development with Node.js and Express.js while integrating MongoDB for efficient data storage and retrieval.
- Worked on real-time projects to enhance problem-solving and development skills.

Work Experience (Projects)

Full Stack Developer | Flight360 – Flight Ticket Management System

- Developed a full-stack flight booking application using MERN stack (MongoDB, Express.js, React.js, Node.js) with JWT authentication and protected routes.
- Implemented role-based access control (RBAC) for Passengers and Admins.
- Implemented passenger features including flight search, ticket booking, and booking status tracking.
- Built Admin features including flight management, booking approval/rejection, and system monitoring.
- Designed and deployed a responsive, user-friendly UI using React.js and Bootstrap.
- **Live Link**

Full Stack Developer | Zyra - Fashion E-commerce site

- Built a full-stack e-commerce platform using MERN stack with secure JWT-based authentication and protected routes.
- Developed backend APIs for product management and order processing with secure authentication and authorization.
- Managed structured data models using MongoDB and Mongoose for scalability and reliability.
- Designed and deployed a modern, responsive frontend using React.js and Bootstrap.
- Deployed backend on Render and frontend on GitHub Pages.
- **Live Link**

EDUCATION

Bachelor of Computer Application (BCA)   2021-2024

Sri Vasavi College, Erode (Bharathiar University)

SKILLS

- **Programming Languages: JavaScript (ES6+)**
- **Frontend Technologies: HTML, CSS, React.js, Bootstrap**
- **Backend Technologies: Node.js, Express.js**
- **Database: MongoDB, Mongoose**
- **Other Tools: Git (version control), GitHub (project hosting & collaboration), JWT Authentication, RESTful APIs**
- **Soft Skills: Attention to Detail, Adaptability, Creativity**