Dhivya Sri A

MERN Stack Developer

Chennai | dhivya16112002@gmail.com | 8778603396 | linkedin.com/in/dhivyasri07 | github.com/dhivyx

Professional Summary

B.Tech graduate in Artificial Intelligence and Data Science with hands-on experience in React.js, JavaScript (ES6+), and Tailwind CSS. Completed a MERN Stack course with practical experience in building full-stack web applications using MongoDB, Express.js, React.js, and Node.js.

Experience

Instructional Designer, Mobile Tutor (July 2024 – June 2025)

- Developed interactive e-learning modules for technical topics.
- Collaborated with developers and SMEs, strengthening technical and analytical skills.

Skills

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Redux
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, SQL
- **Programming Languages:** JavaScript, Python
- **Authentication, Cloud & DevOps:** Firebase Authentication, Git, GitHub
- **Full Stack Framework:** MERN Stack (MongoDB, Express.js, React.js, Node.js)

Education

Velammal Institute of Technology, B.Tech in AI & DS   2020 - 2024
- CGPA: 8.73, Anna University

Jayapriya Vidhyalaya Senior Secondary School   2019 - 2020
- 64%, CBSE

St. Joseph of Cluny Matric Higher Secondary School   2017 - 2018
- 90%, State Board

Projects

Movie Explorer Web App

Tech Stack: React.js, JavaScript, HTML, CSS, TMDB API

Built a responsive movie app using React.js and TMDB API with search, pagination, and favorites management. Integrated Local Storage and React Router for seamless navigation.

Blog Portfolio

Tech Stack: React.js, Node.js, Express.js, MongoDB, Firebase Authentication, Tailwind CSS, JavaScript (ES6+)

Developed a full-stack blog portfolio using React.js, Node.js, Express.js, and MongoDB to manage user-generated posts. Integrated Firebase Authentication for secure login and implemented CRUD functionality with a responsive UI.

E-Commerce Web App

Tech Stack: React.js, Node.js, Express.js, MongoDB, Firebase Authentication, Tailwind CSS, JavaScript (ES6+)

Created a full-stack e-commerce site using React.js, Node.js, Express.js, and MongoDB to browse, filter, and purchase products. Implemented user authentication, cart management, and a responsive shopping interface for smooth UX.

Interests

- UI/UX Design
- Web Application Development
- Software Development
- MERN Stack Development

Certifications

Research Publication – Forest Fire Detection with Predictive Location
Published a journal paper focused on AI-based prediction of forest fire locations using environmental data. *(2024)*

Cloud Foundations – AWS
Completed foundational AWS course by ICT Academy & PayPal. Gained hands-on knowledge of EC2 and S3 services. *(2024)*