

Manikandan A

MERN Stack Developer
manikandanalagesan08@gmail.com | +91 6374083173 | Bengaluru

SKILLS

PROGRAMMING

HTML • CSS • Javascript
React.js • Tailwindcss
Redux • Node.js • Express.js
MongoDB • Mongoose
Git • GitHub • Debugging
• Version Control Systems • APIs
• MERN Stack developer

LINKS

Github:// [manikandan-a-k](#)
LinkedIn:// [manikandan-ak](#)

EDUCATION

KSR ENGINEERING COLLEGE BE IN ELECTRONICS AND COMMUNICATION

Grad. May 2023 | CGPA: 8.55/ 10.0

JM MATRIC HR SEC SCHOOL BIOLOGY

Grad. May 2019 | Cum Per: 83.83

COURSEWORK

Completed a **3-month MERN Stack** course at **Error Makes Clever Academy** [Certificate Link]

- Gained hands-on experience in MongoDB, Express.js, React.js, and Node.js, demonstrating proficiency in full-stack development.
- Designed, developed, and deployed comprehensive web applications, integrating **Front-end** and **Back-end** technologies effectively.
- Acquired expertise in creating and managing state management with Redux, and implementing user authentication.

INTERESTS

- Passionate about Fitness • Cricket
- Enjoys Traveling • Self-Improvement

PROFILE SUMMARY

Motivated and dedicated MERN Stack Developer with a strong foundation in web development principles. Skilled in MongoDB, React.js, Express.js, Node.js, and Redux. Passionate about creating efficient and reliable applications. Strong problem-solving and teamwork abilities. Eager to contribute to innovative software development projects.

PROJECTS

NETFLIX [Live Link]

MONGODB | EXPRESS.JS | REACT.JS | NODE.JS | REDUX

- Developed a Netflix-inspired streaming platform using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented secure **user authentication** using **JWT** and **cookies**, allowing users to register, log in, and manage their accounts.
- Designed and implemented a **database schema** to store user details using **MongoDB Atlas**. Ensured **user privacy** by **encrypting passwords** before adding them to the database. Utilized **bcryptjs** package for secure password encryption.
- Utilized **The Movie Database (TMDB)** API to fetch and display movie's and TV show's data.
- Implemented **dynamic API requests** to **TMDB** for real-time data updates and user interaction, enhancing user experience by providing relevant and current media information.
- Integrated **video streaming** capabilities for selected content, including trailers for movies and TV shows using **React Player** to stream directly from **YouTube**.

UDEMY [Live Link]

REACT.JS

- Developed an Interactive Portfolio and Course Recommendation Platform: Utilized **React.js** to build a dynamic and responsive web application showcasing personal projects and providing educational course recommendations.
- Integrated Dynamic Course Sections: Displayed curated lists of popular and top-recommended courses using React components, enhancing the website's educational value and user engagement.

HONORS AND AWARDS

MERIT SCHOLARSHIP FOR ENGINEERING STUDIES

- Awarded a full-tuition scholarship for outstanding academic performance, based on achieving a **cut-off score** of **180/200** in the **12th grade**.
- Distinguished as one of only four students in the department to receive this prestigious honor.