

Mohan S G

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CAREER OBJECTIVE

Full-Stack Developer skilled in MERN stack (React.js, Node.js, Express.js, MongoDB) with expertise in building scalable web applications, REST APIs, and cloud deployment. Seeking to contribute to innovative projects as a Software Engineer / Full-Stack Developer.

EDUCATION QUALIFICATION

- **Bachelor's Degree:** B.E. Electronics & Communication Engineering, Anjalai Ammal Mahalingam Engineering College, Anna University
Year of Passing: 2024
- **Higher Secondary:** HSC, Ponnaiyah Ramajayam Public School, Thanjavur
Year of Passing: 2020

TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, TailwindCSS, JavaScript (ES6+), React.js (Hooks, Context API), Responsive Design
- **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication
- **Database:** MongoDB, MySQL
- **Tools:** Git, Github, Netlify, Render, Vercel, Postman, VS Code
- **Soft Skills:** Problem-solving, Team Collaboration, Agile Development, Adaptability

CERTIFICATION COURSES

- Advanced Diploma in Java Programming (CSC)
- MERN Stack Development (Full-Stack Web Development)

INTERN EXPERIENCE

- Completed two-week training on Internet of Things (IoT) at SD Pro Solutions, Trichy
- Completed one-week training on Embedded with IoT at National Small Industries Corporation (NSIC), Guindy, Chennai

PROJECTS

Restaurant Reservation And Review Platform

- Designed and implemented a full-stack restaurant reservation and review platform using the MERN stack. Integrated real-time table availability, secure user authentication (JWT), and a recommendation system based on user preferences.
- **TechStack:** React.js, Node.js, Express.js, MongoDB
- **GitHub:** github.com/SGMohan/Restaurant-Reservation-Platform.git
- **Netlify:** <https://dinearea.netlify.app/>

Password Reset Flow

- Developed a secure authentication system with email verification and JWT-based password reset flow using the MERN stack. Reduced authentication errors by 40
- **TechStack:** React.js, Node.js, Express.js, MongoDB, JWT
- **GitHub:** github.com/SGMohan/Password-Reset-Flow.git
- **Netlify:** <https://authrecovery.netlify.app/>

Movie Search App

- Built a responsive movie search application using React.js and the OMDB API. Allows users to search for movies, view posters, ratings, and other details in real time with a clean and user-friendly interface.
- **TechStack:** React.js, OMDB API
- **GitHub:** github.com/SGMohan/Movie-App.git
- **Netlify:** <https://movie-lands.netlify.app/>