Sivapragasam Ayydurai

FULL STACK DEVELOPER (MERN) | REACT | NODE.JS | MONGODB

Professional Summary

Certified Full Stack Developer with hands-on experience in building responsive web applications using the **MERN stack**. Skilled in both frontend and backend development, with strong knowledge of **React, Node.js, Express, MongoDB**, and modern UI design. Previously held leadership roles in manufacturing, bringing excellent problem-solving, documentation, and coordination skills into the tech field. Completed multiple full-stack and standalone frontend/backend projects and built a personal portfolio to showcase work. Seeking an opportunity as a **Junior Full Stack Developer**, **Frontend Developer**, or **Backend Developer** in a growth-focused IT company.

SKILLS

Frontend

- HTML
- CSS
- JavaScript
- Bootstrap
- React
- React Hooks
- State management in React
- Formik

DataBase

- SQL
- MongoDB
- Mongoose

Tools

- Git
- GitHub
- VS Code
- Netlify
- Render.com ☑
- MongoDB Atlas
- Postman

Backend

- Node.js
- Express
- RESTful APIs
- · CRUD operations

Others

- Responsive Design
- Authentication (JWT)
- API Integration
- · CRUD operations

Projects

My Portfolio, (Frontend) □

- Developed a responsive personal portfolio website to showcase projects, skills, and contact information in a user-friendly layout.
- Implemented modern UI design and component-based architecture in React to ensure maintainability, performance, and cross-device compatibility.
- Technologies: HTML, CSS, React
- Portfolio Link: https://gregarious-gaufre-2b1e99.netlify.app/ ☑

Job Portal, Full Stack Project

Designed and developed a complete job portal using MERN stack.

- Built a job portal with user authentication, job listings, and admin dashboard using MERN stack.
- Features include role-based login (admin/user), job posting, and CRUD operations.
- **Technologies**: React, state management in React, Node.js, MongoDB, Express, JWT, CSS, Bootstrap.
- Responsive UI for mobile and desktop compatibility.
- **Project Link:** https://incredible-boba-b3094a.netlify.app/ ☑

Admin Dashboard, Frontend Project

- Created a React-based dashboard to display, edit, and manage user cards.
- Used Bootstrap modals and Formik for dynamic form handling.
- Technologies: React, Bootstrap
- **Project Link:** https://steady-donut-4ab939.netlify.app/ ☑
- **Project Link:**https://funny-sprinkles-a40028.netlify.app/ ☑

More Projects

More projects and code samples available in portfolio & Github: https://idyllic-unicorn-7f1f2a.netlify.app ☑ SivapragasamGithub (Sivapragasam) · GitHub ☑

EDUCATION

Full Stack Development (MERN Stack) GUVI Institute	2024
Bachelor Of Computer Application (BCA), Madras University	2018 Singapore
Diploma in Electronics and Communication Engineering, S.C.S.M Polytechnic College	2006 Namakkal
Higher secondary, S.M.B.Hr .Sec. School	2003 Namakkal

PRIOR EXPERIENCE (MANUFACTURING - TRANSFERABLE SKILLS)

Technical Specialist & Assistant Engineer,

Murata Energy Devices Singapore (Sony), 2010–2020

- Led production teams, monitored machine performance, and implemented process optimizations.
- Provided technical training, data analysis, and system documentation.
- Developed strong analytical, documentation, and problem-solving skills applicable to debugging and API handling in full stack development.

Technician (Self-employed), Lingam Mobile Solutions 2021 - present

- Handled Mobile and PC Hardware/software troubleshooting, remote support, and system recovery for clients.
- Experienced in tracking & Fault finding with schematic diagrams

Competencies

- Team Leadership
- Quality Control
- Safety Compliance

- · Problem-Solving
- Process Optimization
- Data Analysis

LANGUAGES

TamilEnglishKannadaNativeProffesionalConversational