

Sarath M

MERN Stack Developer

Sreekrishnnapuram, Palakkad | sarathmullath2003@gmail.com | 9544587196 | Portfolio

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Summary

Driven, self-sufficient MERN Stack Developer with experience delivering responsive applications using React.js, Node.js, Express.js, and MongoDB. Experienced creating RESTful APIs, managing databases, and team collaboration using Git and GitHub. I have a strong intuition for problem-solving with a passion developed for software development, debugging, and deploying applications to cloud services. I'm seeking an opportunity to utilize my technical skills, develop my skills further, and work on innovative projects as part of a team.

Technical Skills

Programming Languages : HTML , CSS , JavaScript , C, C++

Frameworks & Libraries : React.js, Node.js, Express.js

Databases : MongoDB, MySQL, PostgreSQL, Firebase

Tools & Platforms : Git, GitHub, Thunder client, Postman, VS Code, Figma

APIs & Integrations : REST API creation, OAuth, Firebase Auth, Payment Gateways

Deployment/Hosting : Vercel, Netlify, Render, Heroku, AWS (basic)

Version Control : Git basics, branching, pull requests, merge conflicts

Education

MERN Stack 6 month , Synefo solutions Ernnakulam	Jul 2024 – Feb 2005
Diploma in Computer Engineering , IPT & GPTC Shoranur	2021 – 2024
HSE - Computer science , KHSS Tottara	2019 – 2021

Experience

MERN Stack intern, – Synnefo Solutions, Dec-2024 to Jan-2025

Proficient in developing responsive and dynamic user interfaces using React.js, implementing RESTful APIs with Node.js and Express.js, and managing NoSQL databases like MongoDB. Experienced in version control and collaborative workflows using Git and GitHub. Skilled in debugging, unit testing, integration testing, and deploying full-stack web applications to cloud platforms such as AWS and Vercel. Demonstrated ability to rapidly learn and adapt to new technologies, frameworks, and agile development environments.

Internship Trainee – Full Stack Development, – Laxmi Infotech May-2023

I completed a 1-month internship as a Full Stack Development Trainee at Laxmi Infotech, where I gained hands-on experience in the basics of Full Stack Web Development, including HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, and MongoDB. During the internship, I assisted in building basic CRUD operations and developing RESTful API integrations using Node.js and Express.js. I also worked on creating responsive web designs and implemented user-friendly UI components with React.js. Additionally, I practiced version control using Git and GitHub, learned debugging techniques, and participated in team-based tasks following Agile and Scrum workflows.

Projects

Red Gift - Blood Donation

github.com

Developed a MERN stack-based blood donation management system with five integrated modules: Admin, Hospitals, Colleges, Students, and Users. Enabled user-friendly blood request and donation workflows, with students donating blood and colleges registering student donors. Implemented secure hospital and college registration, verified and approved by the Admin. Ensured efficient data handling, real-time updates, and streamlined donation management.

Online Exam Portal

github.com

Developed an Online Exam Portal using the MERN stack (MongoDB, Express.js, React, Node.js) with secure user authentication, role-based access, and exam creation modules. Implemented real-time scoring, automated evaluation, and instant result analysis to enhance performance and user experience. Designed a responsive, scalable, and secure platform with RESTful APIs, ensuring seamless exam management, analytics, and data protection for concurrent users.

My Portfolio

github.com

Created a responsive personal portfolio website using React with sections like "About Me," "Projects," and "Skills." Built reusable components, implemented dynamic routing, and optimized performance for a seamless user experience. Designed with mobile responsiveness and accessibility in mind, showcasing strong front-end development, React.js, and modern UI/UX design skills.

Api checking

github.com

Developed an API-driven check-in web application using React, enabling efficient daily check-in management with a user-friendly and responsive interface. Implemented reusable React components, state management, and API integration to ensure seamless data flow and real-time updates. Optimized performance for cross-device accessibility and designed with a focus on usability, scalability, and modern UI/UX principles, highlighting expertise in React.js, front-end development, and RESTful API consumption.