Sangeetha Rajan

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Summary

Frontend Developer with strong skills in React, JavaScript, and MERN stack. Passionate about building responsive web apps and continuously learning new technologies. Looking to contribute to a fast-paced tech team.

Education

Bachelor of Engineering in Electronics and Communication Engineering   Jul 2016 – Apr 2021
Sri Krishna College of Engineering and Technology, Coimbatore

Diploma in Electronics and Communication Engineering   Aug 2013 – Apr 2016
Suguna Polytechnic College, Coimbatore
Percentage: 79%

Skills

Frontend: React.js, HTML5, CSS3, Tailwind CSS, JavaScript, Redux Toolkit, Responsive Design
Backend: Node.js, Express.js, MongoDB, REST APIs
Tools: Git, GitHub, Firebase, Postman, Visual Studio Code, Hyper Terminal, Webpack, CI/CD
Other: Chart.js, JWT, Axios, Agile Methodologies, html2pdf.js

Projects

Resume Builder Web App – ReactJS, NodeJS, MongoDB   Live Link
A MERN stack application for building professional resumes with AI suggestions.
- Built a responsive UI with multi-step forms using React and Draft.js for rich-text editing.
- Integrated the DEEPINFRA API to provide AI-driven content and keyword suggestions.
- Enabled PDF generation and download using html2pdf.js and deployed the full stack on Render.

Income & Expense Tracker App – MERN Stack, JWT, Chart.js   Live Link
A full-stack financial tracker with a secure login system and data visualization.
- Implemented user authentication with JWT and Express middleware.
- Utilized Chart.js to visualize user spending data by category and date.
- Enabled real-time CRUD operations and deployed on Render with less than 1S response time.

Open Source Contributions –   Merged Pull Request
- Enhanced the functionality of the resource archive page by implementing a "Scroll to Top" button, improving user experience for navigating long content lists.
- Resolved a key usability issue on the website's search results page by refining the CSS to prevent the search filter from overlapping with the footer, ensuring a cleaner and more professional layout.
-Participated in the Google Summer of Code (GSoC) 2024 program, gaining valuable experience in project-based learning and open-source collaboration.

Certifications

The Complete 2024 Web Development Bootcamp – Udemy (Angela Yu)   Certificate Link
Programming for Everybody (Python) – University of Michigan   Certificate Link
Cambridge Business English Certificate (Entry 2) – University of Cambridge
Achieved proficiency in business-level English communication.

Languages

English (Intermediate), Tamil (Native), Hindi (Intermediate)