SOWMYA N

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PROFESSIONAL SUMMARY

Full-Stack Developer skilled in building and deploying MERN stack applications with an emphasis on frontend performance and backend scalability. Proficient in JavaScript, React, Node.js, and MongoDB, with practical experience implementing JWT authentication, REST APIs, and cloud deployments. Adaptable in Agile environments and committed to writing clean, modular code.

TECHNICAL SKILLS

- **Languages & Frameworks:** HTML, CSS, JavaScript (ES6+), React.js, Node.js, Express.js
- **UI/UX & Design Tools:** Figma (Prototyping and Design), Bootstrap, Tailwind CSS
- **Responsive Design & Layouts:** Flexbox, CSS Grid, Media Queries
- **Version Control & Development Tools:** Git, GitHub, Browser Developer Tools
- **State Management:** Redux, React Query
- **API Integration:** RESTful APIs
- **Methodologies:** Scrum, Agile Development
- **Database & Backend**: MongoDB, SQL

CERTIFICATIONS

- Full Stack Web Development
- AWS Academy Graduate - AWS Academy Cloud Foundations
- The Complete Python Pro Bootcamp
- The Agile Project Management and Risk Management

EDUCATION

M.Sc. Computer Science
St Joseph's University | 2022 – 2024
 CGPA - 6.79

B.Sc. PMC (Physics, Mathematics, Computer Science)
St Joseph's College (Autonomous) | 2019 – 2022
CGPA: 5.7

Pre-University - Class XII
Bishop Cotton PU College | 2019
Percentage: 68.8%

PROJECTS

Project - 1
Pasikudu - Full-Stack Recipe App
(React.js, Node.js, MongoDB, Firebase)**| Live Demo**
Developed a feature-rich recipe platform with a responsive React.js frontend and seamless user experience across devices.
Implemented Firebase Authentication for secure login and role-based admin access to manage recipes and user data.
Optimized API calls and database queries to ensure fast loading, smooth navigation, and efficient data handling throughout the app.

Project - 2
MJR – Beauty Service Booking Website
(HTML, CSS, JavaScript, SQL)**| Live Demo**
Designed and developed a responsive portfolio and booking site for a beauty brand, showcasing makeup and hairstyling services.
Integrated a user-friendly booking system with SQL for secure storage of client details and appointment scheduling.
Focused on clean UI and cross-device compatibility to ensure smooth navigation and an engaging client experience.

Project - 3
BudgetPal – Full-Stack Expense Tracker
(React.js, Node.js, MongoDB, JWT)**|Live Demo**
Designed and developed a responsive portfolio and booking site for a beauty brand, showcasing makeup and hairstyling services.
Integrated a user-friendly booking system with SQL for secure storage of client details and appointment scheduling.
Focused on clean UI and cross-device compatibility to ensure smooth navigation and an engaging client experience.