SOURAV M

Palakkad, Kerala   souravmanikandan.github.io/v1

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Technical Skills

Languages: C, HTML/CSS, JavaScript, Typescript, SQL, NoSQL
Technologies/Tools: VS Code, GitHub, Postman, Docker
Frameworks: Reactjs, Nodejs, Expressjs, Nextjs, React Native

Experience

Clazzo Innovations   January 2024 – July 2024
Full Stack Developer Trainee   *Ernakulam, Kerala*

- Spearheaded the full lifecycle development and deployment of 20+ websites, ensuring on-time project launches and adherence to client specifications, resulting in a 95% client satisfaction rate.
- Enhanced Lighthouse and Core Web Vitals scores by 35%, accelerating page indexing speed and increasing organic traffic by 25% through strategic performance tuning and asset compression.
- Increased brand visibility by 40% across UAE and Indian markets by co-launching high-traffic websites, including prazi.ae, redeckpools.com, and bizvise.ae, driving regional client acquisition and engagement.

Camerinfolks   April 2023 – August 2023
Full Stack Developer Intern   *Ernakulam, Kerala*

- Built and deployed 5+ full-stack CRUD applications using the MERN stack, showcasing end-to-end proficiency from responsive UI design to backend APIs and NoSQL databases, enabling production-ready project delivery.
- Led and Launched responsive front-end interfaces using Bootstrap and custom UI components, improving task completion rates and usability scores by 30% in practical UX assessments.
- Elevated code quality by 40% through modular architecture, advanced debugging, and Git-based workflows, enabling scalable and resilient software delivery.

Projects

Admin dashboard | *react-admin-dashboard-wine-ten.vercel.app*   January 2025

- Developed a responsive admin dashboard, reducing load time by 40% using React 19, Vite, and Tailwind CSS 4.
- Administered seamless navigation with React Router v7, eliminating routing errors in QA.
- Integrated data clarity by 50% by integrating Recharts and Framer Motion for animated visuals.

Social media | *nextjs-course-rho-bay.vercel.app*   November 2024

- Improved UI responsiveness by 40% by enabling real-time social feeds using Clerk, Prisma, and Next.js 14.
- Scaled backend to 10K+ concurrent requests by optimizing Prisma queries and API routes on Vercel.
- Secured app access with JWT and Clerk, reducing unauthorized access by 40% and ensuring reliable user sessions.

Advanced Authentication System | *mern-advanced-auth-3tf0.onrender.com*   October 2020

- Created secure authentication with BcryptJS for password hashing and 2FA, strengthening account security.
- Established Mailtrap for email workflows, boosting delivery success by 30% and cutting support requests by 20%.
- Implemented rate limiting and security headers, cutting unauthorized access attempts by 45%.

Education

Anna University   September 2021 – July 2023
Master of Computer Application   *Coimbatore, Tamil Nadu*

- **Programming & Development:** Expertise in software engineering, agile methods, and full-stack development.
- **Data Structures & Algorithms:** Applied efficient algorithms to solve real-world computational problems.

Bharathiar University   September 2018 – July 2021
Bachelor of Computer Application   *Coimbatore, Tamil Nadu*

- **Computing Fundamentals:** Acquired a strong foundation in computer hardware, software, and OS concepts.
- **Programming Languages:** Proficient in C, C++, and Java, with a basic understanding of web technologies.

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Discrete Mathematics
- Software Methodology
- computing fundamentals
- Cloud Computing
- Internet Of Things