

SOMANATH BARIK

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Summary

Efficient Full Stack Developer with 2+ years of expertise in front-end and back-end development, optimizing user experience. Spearheaded the launch of a telemedicine platform, augmenting engagement by 20% and securing a 95% client satisfaction rate.

EXPERIENCE

FORTUNESOFT IT INNOVATION PVT LTD | Bengaluru, IN-KA

FULL STACK DEVELOPER | 11/2023 - Present

- Developed a telemedicine platform to address the growing trend in remote healthcare.
- Designed GEN-AI based scenarios to match users with appropriate medical resources, improving user satisfaction rates by 20%.
- Enabled instant booking and appointment scheduling, increasing user retention by 35%.
- Created React Native to develop a seamless mobile application for iOS and Android.
- Employed React for the admin panel to manage various aspects of the telemedicine platform, reducing admin task time by 40%.
- Leveraged Node.js for server-side logic and GraphQL for efficient data querying, decreasing query response time by 50%.
- Utilized MongoDB to store and manage data for over 10,000 users, doctors, appointments, and medical records.
- Deployed storage solutions with AWS to securely store user data and medical records, achieving 99.9% data availability.
- Containerized application components with Docker, reducing deployment time by 60%.

DX MINDS | Bengaluru, IN-KA

FULL STACK DEVELOPER | 07/2023 – 11/2023

- Orchestrated backend development efforts using Node.js, Express.js, MongoDB, TypeScript, and JavaScript, improving backend processing efficiency by 45%.
- Led the creation of a comprehensive API ecosystem, defining and developing over 30 individual modules' APIs.
- Streamlined data communication with Node.js and Express.js, maintaining data integrity and security, leading to a 30% reduction in data breaches.
- Integrated and optimized development tools and middleware, including logger, Swagger, and npm packages, enhancing development speed by 25%.
- Spearheaded a communication and collaboration initiative, integrating project management tools for real-time collaboration, increasing team productivity by 50%.
- Achieved a significant reduction in server response time by 50% and a 30% improvement in overall platform performance.
- Promoted seamless communication and collaboration across cross-functional teams, aligning project objectives and agile methodologies, reducing project delivery times by 20%.

SKILL-LYNC | Bengaluru, IN-KA

FULL STACK DEVELOPER | 09/2022 – 07/2023

- Successfully guided 100+ students in web development concepts and hands-on coding skills, with 90% of students reporting improved coding proficiency.
- Conducted a highly attended live webinar for over 250 students, showcasing real-time project workflows in the industry, and received a 95% positive feedback rating, enhancing participants' understanding of professional development practices.

SKILLS

JavaScript, Typescript, Data Structure and Algorithms, ReactJS, Redux Toolkit, React Native, GraphQL, Node.js, Express JS, Apollo server, MongoDB, MySQL, Microservice, Docker, AWS, S3, Aws lambda and EC2, Tailwind CSS, Chakra UI, GIT, Jira, Agile

EDUCATION

BALASORE COLLEGE OF ENGINEERING AND TECHNOLOGY | BALASORE, ODISHA
B. TECH | 12/2020

LANGUAGE

- English, Hindi