

Sourabh Kumar Mandal

Bengaluru, Karnataka sourabhthaldia@gmail.com +91-7004026964 [LinkedIn](#) [GitHub](#)

SUMMARY

Full-Stack Developer with 3+ years of experience in designing, developing, and deploying scalable and high-performing web applications. Spearheaded the integration of agile methodologies, streamlining project management processes to enhance collaboration and reduce project completion times. Recognized for strategic contributions and exceptional performance, leading to a promotion within 12 months.

EXPERIENCE

Cognizant Technology Solutions Bengaluru, Karnataka
Software Engineer (May 2023 – Present)

- Enabled faster bottleneck identification and minimized the downtime for services accessed daily by over 20 users.
- Developed custom monitoring scripts to track key API performances metrics such as response time, error rates, and request throughput, enabling active detection of service anomalies.
- Integrated component-driven development, enabling faster on boarding for new developers and streamlining collaboration across teams during iterative feature releases.
- Optimized rendering performance by implementing lazy loading and memoization techniques, resulting in a 10% improvement in application load time and smoother user experience.
- Skills Utilized:** JavaScript, React.js, Node.js, Microservices, MongoDB, Express.js, REST Api's

Jr. Software Engineer (May 2022 – Apr 2023)

- Implemented a modular web application using React, facilitating seamless updates and feature enhancements, which contributed to a 30% reduction in development time for future iterations and updates.
- Broke down complex UI components into reusable and maintainable modules using React best practices, enhancing code readability and reducing redundancy across multiple application features.
- Integrated a mailing service using Nodemailer, resulting in a 20% improvement in responsiveness. This leading to more reliable email delivery, quicker processing, and improved communication efficiency.
- Skills Utilized:** JavaScript(ES6+), HTML/CSS, React.js, Node.js, MongoDB, Express.js

PROJECTS

MERN-Ecommerce Full stack Developer

- Created a scalable full-stack e-commerce application using Node.js, Express, MongoDB, and React; added file upload functionality with Multer and enhanced admin dashboards, improving data accessibility and reducing page load time by ~12%.
- Leveraged RTK Query for streamlined state and API data handling, leading to up to a 10% improvement in backend API response efficiency; ensured a responsive design to enhance cross-device accessibility and deliver a smoother user experience.

Music-Tutor-App Frontend Developer

- Built a responsive frontend using **Typescript, Next.js, ShadCN, and Tailwind CSS**, improving cross-device compatibility by 100%
- Designed and Created over 10+ interactive UI components, enhancing user journey flow and reducing potential interaction friction by an estimated 40%.

SKILLS

- Languages:** JavaScript, Typescript, HTML/CSS
- Frameworks/Libraries/Databases:** React.js, Node.js, Express.js, MongoDB, MySQL, AWS (DynamoDb)
- Developer Tools:** Git, VS Code, Postman, GraphQL, Agile methodology

CERTIFICATION

- Certified AWS Cloud Practitioner** [🔗](#)
- Certified Generative AI Fundamentals**

EDUCATION

Haldia Institute of Technology Haldia, West Bengal
Bachelor of Technology Aug 2017 - Jul 2021

- Achieved a CGPA of 8.7/10, demonstrated consistent academic excellence throughout the degree program.