

# Sagar Maurya

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## Profile Summary

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**Software Engineer (4+ years)** experienced in building scalable full-stack web applications using **React.js, Next.js, TypeScript, Tailwind CSS, Node.js, Express & MongoDB/MySQL** with strong skills in robust API design and secure, maintainable system development. Expert in performance optimization, responsive UI, accessibility, and delivering polished, production-ready features in agile environments.

## Technical Skill

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**Frontend:** React, Next.js, Redux, TypeScript, JavaScript, HTML5, CSS3, Tailwind, Material UI

**Backend:** Node.js, Express.js, PostgreSQL, MySQL

**Technologies & Tools:** AWS (EC2, S3, Lambda, RDS), Git, GitHub Actions, Jenkins, Docker, SonarQube, Burp Suite

## Professional Experience

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### BOMBAYDC, Mumbai

May 2025 - Present

Senior Web Developer

- Delivered **high-performance, user-centric UI interfaces**, improving page responsiveness and user satisfaction scores by **30%**.
- Implemented Figma MCP Server**, enabling automation and seamless design-to-development workflows inside **VS Code**, improving productivity and reducing manual operations.
- Implemented **Redis caching** to speed up frequent API responses and reduce database load, significantly improving overall system performance.
- Integrated **SonarQube** for code quality automation, ensuring cleaner code, reducing bugs, and improving maintainability.

Web Developer

Aug 2022 - May 2025

- Conducted monthly **Lighthouse performance audits** and implemented optimizations that improved overall site performance scores by **20-35%**.
- Developed a **reusable design system**, increasing UI consistency and reducing development time by **30%**.
- Performed advanced frontend performance enhancements (lazy loading, caching, bundle optimization), reducing initial load time by **1.2 seconds** and improving Core Web Vitals.

### WebRanger Talent Management, Mumbai

May 2022 - Aug 2022

Web Developer

- Built and deployed campaign-focused websites end-to-end for a media company, supporting rapid marketing launches.

### Mynex Technology, Mumbai

Sep 2021 - May 2022

Full Stack Developer

- Worked directly with **5+ clients** at a service-based startup to gather requirements, provide technical guidance, and deliver custom websites aligned with business goals.
- Acted as a technical consultant for clients, aligning solutions with business objectives.

## Work Project

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### Timesheet Portal

Technologies used: Next.js, TypeScript, Node.js

- Automated **bench-hour calculations** and insights, reducing idle resource time by **20-30%**.
- Delivered optimized **staffing and utilization dashboards**, helping leadership improve planning efficiency by **25%**.

## Awards & Achievements

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### Project Excellence Award: BITS Design School Website

- Led high-quality, end-to-end development of the BITS Design School website with Drupal CMS, delivering ahead of schedule and earning the Project Excellence Award.

## Education

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Chandrabhan Sharma College, Mumbai University

July 2018 - May 2022

Bachelor of Science in Information Technology **9.2 CGPA**