

Shubham Patil

Pune | shubhpatil8510@gmail.com | 9607257464 | [Portfolio Website](#) | [GitHub](#) | [LeetCode](#)

Programming Languages: JavaScript, TypeScript, HTML, CSS

Technologies and Frameworks: React.js, Next.js, React-Query, Angular, Tailwind CSS, Redux Toolkit, Git, GitHub

Backend and Databases: Express.js, Node.js, REST API, MongoDB, MySQL

Experience [3 Years]

Software Developer | Metamorphosys Technologies

April 2023 – Present

- **Led development** of a scalable **API Integration platform** serving **enterprise clients** (MenuLife Hong Kong, SunLife Malaysia, SunLife Vietnam) building the entire frontend from scratch.
- **Architected** and implemented **Micro-Frontend Architecture**, enabling independent team deployments and reducing development bottlenecks by **60%**.
- Collaborated **cross-functionally** with **backend**, **product**, and **design** teams to deliver seamless user experiences and critical business features on tight deadlines.
- Built and maintained reusable, **accessible components** across products using React and TypeScript, improving development efficiency by 30%.
- Optimized application performance through advanced techniques including route-based **lazy loading** and **image optimization**, achieving **25%** reduction in page load times.
- Established **robust testing** infrastructure with **Jest** and **Cypress**, implementing comprehensive unit and end-to-end test suites to ensure enterprise-grade code quality.
- Built a fully functional **Workflow Builder** module UI from scratch, **extending a BPMN** library to support business-specific logic and customization.
- **Contributed** to key **architectural decisions** that streamlined system integration processes, reducing integration time by 60% and improving developer productivity.

[Tech Stack: JavaScript, React.js, TypeScript, HTML, CSS, Webpack, Express.js]

Software Development Intern | Metamorphosys Technologies

October 2022 – March 2023

- Developed a **high-impact feature** for the **Indonesia** client that increased business conversions by **40%** and significantly improved user engagement. Also resolved multiple bugs, enhancing system stability and user experience.
- Developed a **cross-product dashboard** solution to deliver key business insights, aligned with organizational requirements reducing manual reporting time by 40%.

[Tech Stack: JavaScript, React.js, Typescript, Angular, HTML, CSS]

Projects

Medium – Full-Stack Blogging Platform | [Link](#) | [YT Link](#)

Developed a full-stack blogging platform with user authentication, media file uploads, and a rich text Markdown editor. Implemented key features including likes, threaded comments, and search functionality, enhancing user engagement and overall site performance

[Tech Stack: React.js, Express.js, Node.js, MongoDB]

Hospital Management System | [Link](#)

Developed a patient-doctor portal with appointment booking, admin panel for doctors, and email notifications. Focused on security, efficiency, and a **responsive UI** for better user experience.

[Tech Stack: React.js, Next.js, SQL, Prisma]

Education

Bachelors of Science In Information Technology - CGPA - 9/10

June 2019 – June 2022

Sant Rawool Maharaj College (SRM), University of Mumbai

Coursework

C, C++, Java, Computer Architecture, Data Structures and Algorithms, Web Programming, Operating Systems, Mobile Programming Object-Oriented Programming, DBMS, IOT, AI

Achievements & Awards

- **Quarterly Top Performer Award** – Recognized by the CTO for outstanding performance and significant contributions toward organizational goals. | [Link](#)
- **LeetCode 50-Day Badge (2025)** – Recognized for daily problem-solving streak. | [Link](#)