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, Express.Js, Node.Js

Databases: MongoDB , MySQL

Experience [3 Years]

Software Developer | Metamorphosys Technologies | Full Time   **Apr 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, produc**t, and **design** teams to deliver seamless user experiences and critical business features on tight deadlines.
- 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 Developement Intern | Metamorphosys Technologies | Full Time   **Oct 2022 – Mar 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.

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

Projects & Activities

Medium – Full-Stack Blogging Platform | Link | **YT Link**

Built a full-stack blogging site with user auth, media uploads, and a rich text editor (Markdown). Added features like likes, **threaded comments**, and **search**, improving performance and engagement

[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   **Jun 2019 - Jun 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