

Gaurav Asawa

Software Engineer

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I am a skilled full-stack web developer with 4 years of experience building dynamic, scalable, and user-focused applications. Proficient in technologies like React Js, React Native, Svelte Js, Node.js, and MongoDB, I excel in delivering efficient solutions that align with business goals. Passionate about learning new technologies and creating seamless user experiences

Technologies

- **Front-End Development.** JavaScript, React.js, React Native, Svelte Js, HTML, CSS, TypeScript
- **Back-End Development.** Node js, Express js, RESTful APIs
- **Database Management.** MongoDB, MySQL
- **Other tools.** Git, AWS, Google Cloud, Postman, Tailwind CSS, Redux, Jira, etc.

Professional Experience

Technology Analyst @ [Infosys](#)

Aug 2024 - Present

- Developed a nationwide **vehicle inspection and scheduling system** across Hongkong enhancing compliance and user experience for over 500,000 annual inspections.
- Utilized React typescript, redux and Tailwind CSS to build reusable components, integrated RESTful APIs for real-time data, and managed complex state with Redux-Toolkit, reducing state-related issues by 30%.
- Achieved 100% code coverage with Jest and designed a responsive, accessible UI for seamless use across all devices. Used HOC for reusing the component layout.

Associate Business Analyst @ [Infosys](#)

Oct 2022 - Aug 2024

- Collaborated with cross-functional teams to design and develop responsive web applications using Svelte, ensuring seamless user experiences. Translated design mock-ups into interactive user interfaces, developed key UI components, and managed state management solutions. Integrated backend functionality via RESTful APIs and optimized codebase for performance and maintainability. Actively participated in code reviews to maintain code quality.

Full Stack Developer @ [Asychron Solutions Private Limited](#)

July 2021 - Oct 2022

- In my experience, I developed a website for MHADA Pune's internal use, enabling administrators to manage properties and payment details.
- I created an application for adding organizations and customers, generating invoices with offline database support.

Intern @ [Asychron Solutions Private Limited](#)

Jan 2021 - July 2021

- During my internship, I developed and maintained key components, implemented responsive designs, managed API integration, and collaborated with cross-functional teams to deliver cohesive solutions.

Projects

- **ATAL:** Developed a nationwide **vehicle inspection and scheduling system** across Hongkong enhancing compliance and user experiences. Utilized React Js for the front end, dotnet for backend, MYSQL for database management, and deployed the application backend on AWS.
- **MAUI:** Developed a Svelte Js application for Optimum networks for agent panel to tackle all the customer requirements and access all the stuffs related to the whatever customer has ordered from their website. This project was developed in Svelte Js for frontend along with typescript, Golang and grpc and trpc for backend to develop APIs, Firestore for database and deployed on google cloud.
- **Movies WebApp:** Developed a React.js web application for accessing, searching and categorizing the movies. Utilized React Js for the front end, and deployed the application backend on Vercel. [\[Link\]](#)
- **Laundry App.** Developed a React Native application for a laundry platform, including a backend for adding, updating, dispatching laundry. Utilized React Native for the front end, Node.js with Express.js for the backend, MongoDB for database management, and deployed the application backend on Google Cloud. [\[Link\]](#)
- **Portfolio:** Developed a portfolio web application using React.js to showcase my skills and projects. [\[Link\]](#)
- **MHADA Pune:** Developed a web application, designed for MHADA Pune internal use, allowing admin to register property, tenement, manage payment details, and view property transfer history.
- **GST Application:** Developed a web app for adding organizations, customers, and generating invoices with offline database support.
- **HR Portal:** Developed a web application that for HR to streamline communication and manage HR operations.

Education

- **Master of Science (M.Sc.) in Scientific Computing**, University of Pune, Pune

Jul 2019 - June 2021

- **Bachelor of Science (B.Sc.) in Computer Science**, PVP College, Loni

June 2015 - Mar 2018