

Saurabh Chauhan

Full Stack Developer

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Skills

JavaScript • React.js • TypeScript • Full-stack development • Node.js • APIs design • Front-end development • HTML • CSS • HTTPs • Back-end development • Git • PostgreSQL

Work Experience

Travelopia - Full stack developer

March 2023 - Present

- Designed and developed a **react** analytics dashboard to manage **20000+** bookings and **100+** user accounts.
- 300+** GitHub contribution: showcasing pair programming, **test driven development**.
- Facilitated **knowledge transfer** for new team members, **flexible** and adaptable **team work**.
- Develop **flowcharts**, layouts and **documentation** to identify requirements and solutions, Work with **cross-functional** teams to craft custom solutions.
- Executing **full lifecycle** software development, **code reviews**, well-designed, **testable** and **efficient** code.
- Architect** the **solution** from initiation to completion for **feature** enhancement, **debugging** of issues.
- Develop & deploy a scalable, flexible and high-performance project which help in getting **87%** of business.

UPRVUNL - Junior Engineer

May 2023 - March 2023

- Played a pivotal role in full stack development, utilising technologies JavaScript, NodeJs, ExpressJs for building REST APIs and MongoDB to enhance the overall system functionality.
- Took time to get my fundamentals strong in tech stack, good practices and agile principles.

ThoughtWorks - Full stack developer intern

July 2019 - August 2020

- Completed the prestigious STEP program at Thoughtworks, a highly selective software engineering program that provides training in modern software development practices and technologies.

Project

BOB [Travelopia]

- Testing coverage of **100%** leading to **20% decrease** in post-release bugs and a **60% increase** in customer satisfaction.
- Implemented **SOAP** and **RESTful APIs architecture** to fetch data .
- PostgresSql** as database with query writing skills with a commitment to **performance** and **efficiency**.
- Worked on **Node.js** back-end with **typescript** to invoke APIs to respond back to UI with response that is **paginated**.
- Developed a **React UI** to manage user, forex, hotels, bookings leads to **reducing** cost by **70%** and **saves** time by **90%**.
- Contributed in improving UX design and **performance** using **pagination**, **debouncing**, **react-router-dom** for routing.
- Worked on **increasing speed** of Ingestor **API's** utilizing batch processing and **chunking** which saves **12 lakh+** hotels.
- Used **Fargate**, **WAF**, **KMS**, **EC2**, **SES**, **S3**, **Lambdas** to perform customisable complex operations in **AWS**.
- Role based access and **authentication** using **Auth0** for better security.
- Built **logs viewer** for analysing bookings logs to make sale's support team more productive.
- Wrote **modular** and **scalable** code for smooth & swift future **integration**.
- Added **slack integration** for **live audit Logs** - Live notifications for changes and **Error logs**.

Personal Projects

FoodXpress - [Deployment](#) [Code](#) Tech stack : React, Javascript, Tailwind-css

- React project setup from scratch.
- React hooks, React-router, Live API data handling.
- Redux & Redux Toolkit, Testing App using Jest.

NetFlixGPT - [Deployment](#) [Code](#) Tech stack : ReactJs, Javascript, TailwindCss

- GPT Search using the latest GPT-3.5 Turbo API, Memoization, Build Multi-Language support.
- Authentication - Sign Up, Log In, Sign Out, Form Handling, and Form validations, Advanced Tailwind, useRef hook.
- Advanced data handling with Redux Toolkit, Use of .env files to secure secret API keys.

Soft Skills

Self-starter • Collaborative • Passionate-learner • Solution-oriented • Communication • Problem-solving • Attention-to-detail • Time-management

Education

Bachelor of Computer application Alagappa University

Dec 2019 - Dec 2021