Sourabh Soni

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SKILLS

React.js, Next.js, React Native, REST APIs, Jest, React Native Web, GraphQL, **JSON**, Database, **Redux**, Zustand, Solito, Expo, Sass, **Node.js**, **AWS**, Bootstrap, Django, Version Control (**Git**), CMD, Linux, **Webpack**, Babel, Yarn, npm, **postgreSQL**, Nest.js, **Kafka**, **RabbitMQ**, Web**,** Computer Science, Programming, Data Structures, Algorithms, Object Oriented Programming (OOP), Problem Solving, Basics of Software Engineering, SOLID, HLD, LLD, Graphic Design, operating systems, scrum, kanban.

LANGUAGES

JavaScript, TypeScript, HTML, CSS, css3, es6, Python , C/C++, SQL, C#, PHP

WORK EXPERIENCE

Ideas To Impacts   **Apr. 24 - Present**
Software Engineer (Developer)   *Bangalore (Remote)*

- Developed **GiftBee**, a startup transforming Austria's gifting market, using **React.js, TypeScript, Node.js**, and **PostgreSQL**, optimising **UI/UX** and ensuring seamless front-end to back-end integration.
- Built and optimised the Impact Systems back-end, working with a microservices architecture using **Node.js, Spring Boot, Kafka, and RabbitMQ,** resolving race conditions, refining low-level design (**LLD**), and improving business logic for scalability.
- Refactored **50k+ lines** of legacy code, improving performance by **20%**, minimizing re-renders by **60%**, and reducing API calls through optimized state management.
- Designed and maintained scalable databases, leveraging **PostgreSQL** and **MongoDB**, ensuring efficient data storage, indexing, and retrieval across distributed systems.
- Strengthened system reliability, achieving **80%+ test coverage** with **Jest**, implementing error handling, unit testing, and ensuring high-quality standards.
- Led **CI/CD** automation and cloud deployments using **AWS**, contributing to high-level design (**HLD**), **DevOps** strategies, and scalable architecture across teams.

LeagueX Gaming Pvt Ltd   **Jun. 21 - Apr. 24**
Front End Engineer (Developer)   *Bangalore*

- Led front-end development for two major projects: **LeagueX** (Fantasy Cricket App) and **CRM** (Customer Management Platform), delivering scalable **web** and **mobile solutions**.
- Optimized **UI/UX** performance, transforming a non-responsive and computation-heavy screen into a smooth **60+ FPS** experience, leveraging **React Native, Redux**, and **TypeScript**.
- Architected and implemented a mono-repo setup for the CRM **web + native cross-platform** app (**Solito & Next.js**), ensuring code reusability and seamless builds across **Web, iOS,** and **Android**.
- Automated **CI/CD** pipelines for cloud builds and deployments using **AWS** and **Cloud Magick**, enabling rapid and efficient releases.
- Reduced **API** calls by **30%** with **Zustand** for state management and applied low-level design (**LLD**) principles like **SOLID** and **DRY**, enhancing maintainability.
- Contributed to high-level design (**HLD**) and **DevOps** strategy, defining project architecture and integrating **GraphQL** and **REST APIs** for optimal data flow and scalability.

Mowito **Feb. 21 - May. 21**
Software Engineer (Developer) *Bangalore*
- Designed and developed a **real-time dashboard** with **WebSocket** integration for continuous robot communication and backend data streaming.
- Built 5 interactive tables with 80+ server-side attributes, optimizing data management and processing.
- Collaborated on 10+ networking protocols, contributing to a scalable, resilient architecture and boosting system performance by 33%.
- Developed **REST APIs in Node.js**, ensuring smooth integration and fulfilling project requirements.
- Demonstrated strong software engineering skills through research, testing, and performance improvements.

Personal Projects & Contributions

AI Customer Support Agent
https://ai-customer-suport-agent.onrender.com/auth
Developed a **full-stack AI** support system with real-time chat streaming using **OpenRouter API**. Built with **React, Node.js,** and **MongoDB** in a mono-repo setup. Integrated **JWT** and **Passport.js** for secure auth flow. Utilised **Tailwind CSS** for a clean UI and **Docker Compose** for seamless local deployment.

Support Ticket Entry System
http://github.com/SSOURABH58/SupportTicketEntrySystem
Support Ticket Entry System is a web app for creating and managing support tickets efficiently. Built using a mono-repo setup with Node.js, Express, React, and Zustand for seamless code sharing and TypeScript support. MongoDB powers the backend database, enabling smooth data handling and efficient management.

Skia Project (Shopify) ~ Contributions
https://shopify.github.io/react-native-skia/
I contributed to the Open-source Skia project by Shopify by identifying and fixing several code snippets in the Skia documentation. While following the project, I encountered issues that were not addressed in the documentation and resolved them, improving clarity for other developers working with the Skia framework.

EDUCATION

Shri Shankaracharya Institute of Professional Management and Technology **Jun. 19 - Jul. 23**
*Bachelor of Technology (**B-Tech**) Computer Science and Engineering* *Raipur C.G*
- Graduated with: **3.38/4.0 GPA**
- **Published a Paper**: **AI/ML** to classify Crop/Plant disease based on the leaf image

Kendriya Vidyalaya School **Sep. 17 - May. 19**
High School (+1,+2) PCME + CS *Kanker C.G*
- Completed High School with 70% and 90% in Computer Science
- Played the role of **School Captain** managing and organising Co-curricular activities and events

AWARDS

• National Science Exhibition
○ Represented My state in a National level Science Exhibition by creating a mobile application that assisted farmers in choosing

• School Captain
○ At my High School, I was the school captain, and my responsibilities included managing and organing school event