

SHIVANSH RAGHAV

SOFTWARE ENGINEER | FULL STACK DEVELOPER

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Summary

Full stack Software Engineer with 4.5+ years of expertise harnessing advanced development tools like React.js, Next.js, and Node.js. Proficient in JavaScript, TypeScript, MUI, HTML, and CSS, my dedication to mastering JavaScript and crafting interactive websites drives my continuous learning and adept problem-solving abilities.

Skills

- **Programming Languages:** JavaScript, Typescript, Python.
- **Frontend Technologies:** NextJs, ReactJS, Redux, HTML & CSS, MUI, Tailwind, Ant design, SCSS.
- **Backend Technologies:** NodeJS, Express, PHP, Postman, JWT.
- **Databases:** Prisma ORM, MySQL & MongoDB, Postgres, GraphQL.
- **Version Control:** Docker, GitHub & SVN.
- **Other Skills:** Data Structure, Object Oriented programming, Unit testing, Proficiency in VS Code.
- **Professional Skills:** Strategic planner, creative problem solver, data-driven problem solving, coaching & training.

Work Experience

- ❖ **Senior Product Engineer @Tredence Analytics Solutions** **Oct 22 – Present**
Translate business concepts into versatile website components using **Next.js** and **React.js**. Develop and manage **SQL databases** to support web applications. Collaborate with **Data Science, Data Engineering, Database,** and **DevOps** teams to ensure timely project delivery. Lead development efforts and coordinate across departments to maintain project alignment and efficiency.
 - Successfully led 3 **high-impact** software projects, achieving **50% efficiency improvement** and earning **client appreciation**.
 - Led initiatives resulting in **30% reduction** in project completion time while maintaining **high coding quality**.
 - Demonstrated **exceptional guidance** of teams up to 6 developers, meeting **strict deadlines** without compromising quality or team morale.
 - Awarded **twice** for **consistently exceeding performance expectations**.
- ❖ **Software Developer @PE Front Office** **Dec 21 – Sep 22**
 - Design & develop **new features**, debugging code, and resolving client software inquiries.
 - Adept at conducting **research and development** to identify innovative solutions for feature enhancements.
 - Specialized in swiftly addressing software-related queries and issues, while also excelling in research and development initiatives to pioneer new features and functionalities, ensuring continued client satisfaction and product advancement.
- ❖ **Web Developer @InkBlock Studios** **Feb 20 – Dec 21**
 - Design & develop end-to-end website development activities, contributing to multiple major projects, notably an e-commerce platform.
 - Drove diverse tasks spanning from concept to deployment, showcasing expertise in website development, with a focus on delivering exceptional user experiences and functional excellence.

Latest Project

- ❖ **SANCUS Dashboard**/ NextJs, Typescript, Redux, MUI, Prisma, Docker
Built with **Next.js, TypeScript, Redux,** and **Prisma ORM** using **PostgreSQL**. Utilized **Material UI** for frontend, developed **custom APIs** for data management, and implemented **Docker** for streamlined deployment.
Responsibilities:
 - Led the project as a tech lead, architecting a modularized Web App adaptable to any client's needs within a **rapid 2-week timeframe**, facilitating easy configuration of attributes and filters through simple database setups.
 - Developed complex features like, authorization & authentication, **meta-data driven** environment (everything dynamic), multi side **Cascading filters, Role based access control & record locking** to tackle concurrency.
 - Developed **API** endpoints and implemented intricate logic to ensure seamless functionality and data handling.
 - Implemented comprehensive **unit tests** for both frontend and backend using Jest, ensuring robust code quality and reliability.
 - Authored detailed **development documentation** and instructional videos to aid in the understanding and usage of the system.
 - Provided guidance and **mentorship** to developers to facilitate the creation of customized versions tailored to specific client requirements.