

AVINASH SHARMA

Full Stack Web Developer

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CAREER SUMMARY

Frontend developer with nearly 6 years of expertise in modern web architectures, specializing in React ecosystem and cloud technologies. Demonstrated success in optimizing application performance, reducing load times by 40% through advanced front-end optimization techniques. Experienced team lead managing development teams while architecting scalable solutions using AWS services. Strong track record of delivering high-impact projects with focus on code quality and reusability, resulting in significant reduction in development cycles and improved maintainability.

PROFESSIONAL EXPERIENCE

EXL SERVICE

Sr. Front End Developer | Bengaluru, India

October, 2024 – **present**

Front End Developer | Bengaluru, India

May, 2022 – September, 2024

- Architected scalable React applications using ReactJS, Next.js and Redux Toolkit, implementing modular architecture with custom hooks, HOCs, and context management for state handling across micro-frontends
- Established project structures using Vite for faster build times, configured ESLint/Prettier for code consistency, and integrated Husky pre-commit hooks for automated code quality checks. Came up with best ESLint and Prettier configuration with VSCode setup.
- Optimized application performance through lazy loading, code splitting, and implementing React Suspense, reducing bundle size by 40% and improving Core Web Vitals metrics
- Implemented secure authentication flows using AWS Cognito, Okta SSO and Microsoft OpenID, integrating with internal microservices through AppSync GraphQL APIs and REST endpoints
- In one of the projects, monitoring and error tracking were set up using Sentry, with custom error boundaries and logging mechanisms for improved debugging and issue resolution.
- Delivered sophisticated features by integrating Computer Telephony Integration (CTI) and enabling real-time alerts during incoming calls. The initial delay of approximately 30 seconds was reduced to just 4-6 seconds, ensuring immediate response capabilities and significantly enhancing communication efficiency.
- Integrated dynamic pages for real-time transcripts and effectively demonstrated the functionality of the Large Language Model (LLM) using React-Flow, enhancing user experience and understanding of the technology.

NOKIA NETWORKS(CLIENT LOCATION) - ICS

Front-end Developer | Bengaluru, India

April 2020 – May 2022

- Worked collaboratively with the team to come up with UI/UX idea to achieve client demand.
- Used Python FastAPI to upload and download items to the docker.
- Development of web applications using ReactJS and JavaScript. Convert UX design to Web Pages.
- Managed tables and table data. Populated it with the data received from backend.
- Worked on DevOps tools like Gerrit to Integrate/ merge code, JIRA to manage defects for continuous delivery of quality work.

INFINITE COMPUTER SOLUTIONS (ICS)

Associate Software Engineer | Bengaluru, India

May 2019 – April 2020

- Developed E2E Internal Tool to manage and track the work package.
- Tech. stack used -ReactJS, Java, Spring-boot. Led a team of four as UI Developer.
- And maintained a common repo/version control to track and merge the progress. Resolved issues and bugs professionally with collaboration with the team.
- Deployed the application to the DEV environment (JBOSS server). Understood code res-usability. Awarded with Employee of the month for the project (February).

PROJECTS

- Contributed to OpenSource (06/2021 - 07/2021) Contributed to the website to maintain the responsiveness of the website. <https://redhood.ai/>
- Online Portfolio Built on GatsbyJS using ReactJS & GraphQL. The website is deployed on netlify.com the link can be found above. More pages and development has to be added. Avinash Sharma (<https://avinash-sharma-v1.netlify.app/>)

- UX Designs I have started working on UX design using Figma and Adobe XD whenever i am free. A few of them are uploaded to dribbble. https://dribbble.com/avinaash_sharma

Note: All the above-mentioned projects and many other projects can be found on the "GitHub" link provided in the header. there are many more projects available on [github](#) link.

TECHNICAL SKILLS

HTML5 | CSS3 | ReactJS | Next.js | AngularJS | JavaScript/TypeScript | Redux | React Hooks | Context APIs | Node.js, NestJS | MongoDB | PostgreSQL | MySQL | RESTful APIs | GraphQL | AWS Services (AppSync, CodeCommit, S3, Cognito, Amplify) | Docker, Linux | Version Control (Git)

EDUCATION

BACHELOR'S | Computer Science | Institute Of Technical Education & Research, Bhubaneswar – CGPA - 7.6

2015 – 2019