

Software Engineer with hands-on experience in full-stack technologies. Highly adaptable and focused on delivering scalable solutions to complex problems. Renowned for collaborative skills, working closely with cross-functional teams to achieve shared objectives. My career in software development has enabled me to master product design principles and deliver scalable solutions to complex problems.

Work Experience

Infosys, Sr Software Engineer (Bangalore, India)

December 2021 - August 2023

- Managed a team of 3 developers using Agile Scrum methodologies and collaborated closely with the product manager and UI designer to expedite feature releases to market.
- Designed and developed the frontend architecture for Bupa Global's doctor scheduling system, facilitating video and telephone consultations via integration with the TelecDoc API with a record time of 4 weeks.
- Successfully integrated NextAuth.js for streamlined authentication using Google and LinkedIn, enhancing user experience and boosting login efficiency.
- Built compatible websites across cross-browser, trimming load durations by an impressive 42% and enhancing overall user satisfaction.
- Developed a headless solution leveraging Sitecore as a CMS, ReactJS, NextJS and typescript for the front end, optimising performance and enhancing user experiences.
- Led the initiative to improve digital accessibility, revamping the entire website to meet WCAG guidelines. This effort resulted in a 40% increase in user-friendliness for individuals with different abilities.
- Integrated Docker into our development pipeline, enhancing procedural efficiency and software consistency by 30%. Familiar with Kubernetes for scalable orchestration of containerised applications.

Colt Technology, Engineer (Gurgaon, India)

July 2018 - December 2021

- Proficiently used ReactJS, Javascript, and CSS to design and launch over 50 unique UI elements, amplifying the application's usability and interaction.
- Incorporated Git into our workflow, reducing merge conflicts by 40% and accelerating code integration by 25% with advanced strategies.
- Partnered with the backend team to integrate server-side session management and token-based authentication using JWT and ensured our web applications communicated securely using HTTPS.
- Developed two npm modules as a separate library to support multiple active directives as a service.
- Applied expert debugging skills to amend existing software, specifically in single-page applications, ensuring smooth application functioning.
- Wrote writing unit and integration tests for all the features with Jest and Enzyme, reduced UI bugs by 40% through rigorous regression analyses using Cypress.

Freelance Projects:

e-comm website([muhhum](#)): Created Shopify responsive website, implemented and configured shoplift app and extension to enhance the site functionality.

Projects:

Markdown previewer: Created markdown converter using react and open source Libraries.

Weather App: Created a weather app depending upon location using Python and API for the weather.

Chat App: Created a chat application with React, Nodejs and Socket.io to create a group and chat.

Drum Machine: Created a Drum using sound which displays content along with every press of new sound.

Technical Experience

Skills: ReactJS, NextJS, Angular, Javascript (ES6+), TypeScript, NodeJS, Express.js, Python, HTML, CSS, Tailwind, GraphQL, Redux, JQuery, Docker, NextAuth.js, Mysql, Shopify, Sitecore, **Cloud:** AWS cloud environment: API Gateway, Lambda, **Testing:** Jest, Enzyme, ESLint, browser stack **Version Control:** Git, GitLab, **Libraries:** Leaflet, Material-UI

Certifications

Advanced Design Patterns: Design Principles from **Linkedin**,
Angular: API Communication and Authentication, **Linkedin**,
Programming Foundations: Data Structures, **Linkedin**,
TypeScript Essential Training, **Linkedin**

Education: Bachelor's in Engineering in Electronics and Communication Engineering (ECE) from UPTU