

SKILLS

Engineering

- **Programming Languages** - JavaScript(ECMA), TypeScript
- **UI/UX Development** - Angular, React.js, HTML-CSS/SCSS, Tailwind, Material Design,NGRX,Redux, PWAs, SSG, SEO, SSR (Angular Universal, Next.js), Capacitor.js, Web Vitals
- **Backend Development** - Node.js, Express.js, Nest.js, TypeORM, Socket.io, Firebase, Mongoose, Redis
- **Testing (TDD)** - Jasmine, Karma, Jest.js, Supertest
- **Architecture/Design** - Microfrontends, Microservices, Monorepos(NX), Serverless (Firebase Functions)
- **Infrastructure/DevOps** - AWS EC2, S3, RDS, Docker, Kubernetes, Docker Swarm, Git, CI/CD

Non-Technical

- **Skills** - Jira, Agile Methodologies, Teamwork and Collaboration

General

- **Language Skills** - English and Hindi

EXPERIENCE

Globallogic

Senior Software Engineer

Noida, India
2021.10-2024.12

- Led web development initiatives leveraging modern technologies to design and develop scalable, responsive, and user-friendly web applications.
- Architected and implemented dynamic user interfaces with a focus on performance, accessibility, and cross-browser compatibility.
- Developed reusable UI components using frameworks like Angular and React, ensuring modularity and maintainability.
- Ensured high-quality code by writing comprehensive unit tests and conducting peer reviews, leading to robust and reliable frontend solutions.
- Utilized SonarQube for continuous code quality analysis, addressing vulnerabilities, enforcing coding standards, and enhancing application security.
- Collaborated with cross-functional teams to align design and development goals, ensuring smooth delivery of web projects.
- Stayed updated with emerging frontend trends, introducing best practices like component-based architecture, state management, and CI/CD workflows.

Appinventiv

Software Engineer

Noida, India
2019.07-2021.10

- Played a pivotal role in designing and developing cutting-edge client applications, focusing on crafting exceptional UI/UX experiences for seamless user engagement.
- Engineered Single-Page Applications (SPAs) and Progressive Web Applications (PWAs) with dynamic and responsive user interfaces, ensuring fast load times and offline capabilities.
- Implemented advanced architectural patterns, including Dependency Injection, Flux, and Reactive Programming, to enhance maintainability and scalability.
- Integrated payment gateways and subscription services, such as Stripe subscriptions and iOS in-app purchases, ensuring secure and efficient transactional workflows.
- Seamlessly incorporated real-time communication features, including Agora live-streaming, to enable interactive and engaging user experiences.
- Optimized frontend performance by employing best practices like lazy loading, state management, and efficient data fetching techniques.

- Collaborated closely with designers and backend teams to translate wireframes into high-quality, functional user interfaces.

Brain Mentor

Delhi, India

Trainee

2019.02-2019.06

- Gained hands-on experience in Full Stack Web Development, focusing on the MEAN stack.
- Completed a Movie Streaming Site project, demonstrating front-end, back-end, and database management skills.

Ritara Apps Pvt. Ltd.

Intern (Web Developer)

2018.06-2018.10

- Gained valuable experience in web development, focusing on dynamic and user-friendly interfaces.
- Acquired a solid understanding of JavaScript, Bootstrap, and jQuery.

PROJECTS

Cx Studio

- Designed an intuitive drag-and-drop interface for building complex IVR call flows, leveraging SVG elements for a highly interactive user experience.
- Implemented optimized data structures, such as linked lists and stacks, to facilitate flexible call routing and dynamic decision-making in real-time.
- Integrated Zanata for multilingual support, expanding accessibility and ensuring a global audience can engage effectively with the platform.
- Ensured top-notch code quality through comprehensive unit testing with Jasmine/Karma and continuous analysis using SonarQube, adhering to industry standards and maintaining application reliability.
- Focused on frontend performance and scalability, ensuring smooth user interactions and responsive design for diverse use cases.

GHX

- Leveraged expertise in creating Single-Page Applications to deliver highly interactive UI/UX experiences.
- Integrated State Management with NGRX
- Developed a custom library on top of AG Grid for advanced table state management, enabling seamless integration, persistent state handling, and simplified configuration for scalable and maintainable table operations.
- Employed Dependency Injection, Flux, and Reactive Programming to architect scalable and maintainable client-side applications.

IoT Device Manager

- Developed a dashboard for managing IoT devices with real-time data and digital twin technology. using React.js
- Integrated socket technology to retrieve real-time data and control IoT devices remotely.

Alice Blue (Trading Platform)

- Developed a day trading app with real-time stock updates, caching, and improved search interactivity.
- Integrated custom payment checkout using Razorpay and secure payment algorithms.

Avtopia (AOG)

- Developed a platform for aviation professionals with Firebase for chat, multi-device login, and analytics integration.

Moxy (Epluribus)

- Built a feature-rich social media platform using the MEAN stack, incorporating an audio player powered by RxJS and Angular for smooth and reactive playback functionality.
- Enhanced feed performance by 70 % through the implementation of optimized algorithms and efficient data-fetching techniques, ensuring a seamless user experience even under high load conditions.

EDUCATION

Maharshi Dayanand University

Bachelor of Technology (Computer Science)

2015.08-2019.08

CERTIFICATES

Udemy

Microservices with Node.js and React

Coding Ninjas

Introduction to Python - Excellence Certificate

Coding Ninjas

Data Structures and Algorithms in Python - Excellence Certificate