Manoj Duraisamy

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TECHNICAL SKILLS

LANGUAGES
HTML5 • CSS3 • JavaScript (ES6+) • TypeScript

WEB TECHNOLOGIES
Reactjs • Next.js • Redux • RESTful APIs • Material UI • Tailwind CSS • Jest • React Testing Library • Sass • Bootstrap • Webpack • Micro-Frontend

TOOLS
Git • GitHub • Figma • Azure Pipeline (Basic)

LINKS

LinkedIn:// **LinkedIn**
GitHub:// **GitHub**
Portfolio:// **Portfolio**
GeeksforGeeks :// **GeeksforGeeks**

EDUCATION

UNIVERSITY COLLEGE OF ENGINEERING, ARIYALUR
B.E. in Computer Science and Engineering
Jun 2015 – Jul 2019 | Ariyalur, India
CGPA: 6.5/10

COURSEWORK

Next.js & React - Udemy Certified
Certification Link

EXPERIENCE

ASPIRE SYSTEMS | Senior Engineer - (Frontend) UI
Oct 2023 – Present | Bangalore, India

- American Equity - US-based Life Insurance Enterprise Platform (SaaS) Worked on and using React.js
- Designed and implemented the user interface for an advanced Insurance Portal, facilitating vendor onboarding, invoice creation, and payment management.
- Led the end-to-end delivery of critical features, including Vendor Permission Management and Advanced Calculator, optimizing user workflows and enhancing operational efficiency.
- Developed and integrated APIs, ensuring seamless communication between frontend and backend systems.
- Created and maintained reusable components, utility services, and custom libraries, enhancing development efficiency and code consistency.
- Optimized and refactored existing codebase, improving performance and maintainability while ensuring adherence to best coding practices.
- Increased testing and TypeScript coverage to 100% using Jest and React Testing Library, ensuring robust type safety, enhancing code reliability, and reducing production defects.
- Streamlined and managed CI/CD pipelines using Azure DevOps, ensuring smooth and efficient deployment processes while conducting thorough code reviews, providing actionable feedback, and upholding coding standards to improve team productivity.

Tech Stack: React.js, HTML5, CSS3, JavaScript, TypeScript, Redux-Thunk, Jest, React Testing Library, Azure DevOps (CI/CD), Micro Frontend, Frontend Architecture, Frontend System Design, Data Structures and Algorithms (DSA), SASS, React-Bootstrap, Next.js, Webpack

RESPONSIVE | Associate Software Engineer - (Frontend) UI
Aug 2022 – Mar 2023 | Coimbatore, India

- Developed a Sales Proposal Builder Enterprise software to manage the sales team and create proposals for customers like Microsoft, Facebook, Google, Meta.
- Owned end-to-end delivery of the App launcher project by taking up frontend tasks.
- Integrated API into frontend apps and debugged issues.
- Delivered Project Templates and App launcher features adopted within a week.
- Increased testing coverage by 85% and TypeScript coverage to 80%.

Tech Stack: Reactjs, HTML5, CSS3, JavaScript, TypeScript, Material UI, RESTful API

REQSTA | Junior Software Engineer - (Frontend) UI
Oct 2019 – Jul 2022 | Coimbatore, India

- Worked on SaaS products and led the team to deliver end-to-end visitor management, online appointment booking, and e-commerce web apps similar to Envoy and Zenoti SaaS products.
- Owned end-to-end delivery of all modules projects using agile methodology.
- Created reusable components using Reactjs and Nextjs, ensuring 95% bug-free software delivery.
- Delivered Dashboard, User List, and all-screen features as bug-free web apps.
- Optimized 95% of web application performance using React performance and other optimization techniques.

Tech Stack: Reactjs, HTML5, CSS3, JavaScript, Nextjs, Bootstrap, ES6, TypeScript, Babel js, Material UI