

Mohin Chandra Pendyala | Frontend Developer (React/Angular)

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Professional Summary

Frontend and UI/UX Developer with 5+ years of experience building responsive web and mobile applications using **HTML5, CSS3, JavaScript (ES6+), React, Angular, and React Native**. Skilled in reusable component design, state management (**Redux Toolkit, Context API, NgRx**), and API integration (**REST, GraphQL**). Experienced in backend development with **Node.js, Express, and Spring Boot**, and deploying secure apps via **CI/CD pipelines** in Kubernetes environments. Proficient in UI/UX design tools (**Figma, Adobe XD, Sketch**), testing frameworks (**Jest, Cypress, JUnit**), and **Agile/Scrum** collaboration.

Core Competencies:

Frontend Development • UI/UX Design • State Management • Backend & APIs • Testing & QA
• Performance & SEO • Version Control & Collaboration • DevOps & Deployment • Database Management & visualization • Cross-Platform Expertise

Education:

Master's in computer science

Trine University – Angola, Indiana

Jan 2023- May 2024

Bachelor's in computer science engineering

Lovely Professional University – India

Aug 2018- May 2022

Certifications:

- Meta Front-End Developer Professional Certificate - <https://www.credly.com/go/AQOPI4Qg>
- Generative AI: The Future of UX UI Design by IBM - 9LWTJ4NN88HM
- Explore a Career in Front-End Web Development by LinkedIn
- Career Essentials in Generative AI by Microsoft and LinkedIn

Technical Skills:

Languages	HTML, HTML5, CSS2/CSS3, JavaScript, Java 8/11/17, ES6, TypeScript, SQL, JSON, XML.
Web Technologies	DHTML, XML, PHP, XHTML, XSLT, JavaScript, AJAX, J-Query, JSON.
Frameworks	AngularJS, ReactJS, Gatsby.js, Next.js, Node.js, React Native, Spring Boot, Spring Data, Spring Security, Spring AOP, Spring MVC, Spring Core
JavaScript Libraries	Bootstrap, Tailwind, Material UI, Ant Design, J-Query.
CSS Pre-processors	LESS, SASS.
JavaScript Testing Libraries	Jest, Enzyme, Jasmine, Karma, Cypress, React Testing Library.
Version Control	Git, GitHub, Bitbucket, GitLab.
CI/CD Tools	Jenkins, GitLab CI/CD, Azure DevOps.
Containerization and Orchestration	Docker, Kubernetes.
Backend Technologies	Node.js, Express, RESTful APIs, Graph-QL, Spring Boot.
Authentication	JWT, OAuth, Passport.js.
Database	PostgreSQL, SQL Server, MySQL, MongoDB, IBM Db2.
Data Modeling	ER Diagrams, Database Schema Design, Normalization, Denormalization.
Web and Application Servers	Apache Tomcat, IBM WebSphere, Oracle WebLogic.
Design-Tools	Figma, Adobe XD, Sketch
Data Visualization	D3.js, Recharts, Power BI
Methodologies	Agile (Scrum, Kanban), Waterfall
Operating Systems	Windows 98/2000/XP/Vista/7/8/10/11, Mac OS, Linux.
Code Editors	Visual Studio, Eclipse, NetBeans, IntelliJ IDEA

Professional Experience

Client: PDI Technologies, Addison, TX

Role: Frontend Developer | React.js, Angular, TypeScript, AWS | Energy & Retail Platforms

Period: Jan 2024 – Present

Responsibilities

- **UI Architecture & Development:** Engineered responsive, accessible UIs using Angular (v12+), React.js, Redux, and TypeScript, streamlining real-time energy operations and retail workflows across global platforms.
- **UI Frameworks & Styling:** Delivered cross-browser compatibility with HTML5, CSS3, SCSS, Bootstrap, Material UI, and jQuery, ensuring consistent desktop/mobile experiences.
- **Reusable Component Library:** Built modular Angular and React component libraries to unify UI across enterprise systems, accelerating feature delivery and reducing duplication.
- **RESTful Integration:** Integrated REST APIs and GraphQL endpoints with Angular services, enabling seamless data flow between front-end modules and backend microservices.
- **Cloud-Native Enablement:** Integrated AWS services (S3, SNS, SQS, EKS) into UI workflows; contributed to containerized deployments using Docker and Kubernetes.
- **Performance Optimization:** Applied lazy loading, DOM virtualization, and change detection strategies to enhance UI performance under high-volume retail transactions.
- **Accessibility & Compliance:** Ensured WCAG/ARIA compliance across user-facing modules, delivering inclusive experiences for diverse user groups.
- **Operational Reporting:** Developed dynamic tables, filters, advanced search, and Excel export features to support data-driven decision-making.
- **API & Microservices Development:** Built and tested Spring Boot REST APIs using TDD/BDD, supporting scalable integration with Angular front-end apps.
- **Legacy Modernization:** Migrated monolithic UI platforms to modular Angular/React architectures, reducing technical debt and improving maintainability.
- **Agile & CI/CD Collaboration:** Participated in Agile ceremonies, peer reviews, and CI/CD pipelines (Jenkins, App Center), improving deployment velocity and team collaboration.
- **Mentorship & Leadership:** Provided technical guidance on UI best practices, reusable logic (custom hooks, services), and front-end architecture decisions.
- **Tooling & Version Control:** Utilized Git, Bitbucket, Angular CLI, Webpack, and npm/yarn for efficient development and release cycles.

Environment: Angular, React, Redux, TypeScript, JavaScript, HTML5, CSS3, SCSS, Bootstrap, Material UI, jQuery, Spring Boot, REST API, GraphQL, AWS (S3, SNS, SQS, EKS), Docker, Kubernetes, Jenkins, Git, Agile/Scrum, Cypress, Jasmine, Karma, Postman, Visual Studio Code.

Client: KeyBank, Cleveland, Ohio

Role: Frontend Developer | React.js, Next.js, TypeScript | Financial Services Platforms

Period: Nov 2022 – Dec 2023

Responsibilities

- **Mobile Banking Development:** Delivered secure, cross-platform banking apps for Android/iOS using React Native, enabling seamless account access, fund transfers, and transaction tracking.
- **UI/UX Engineering:** Translated complex financial workflows into intuitive, responsive UIs through close collaboration with product managers and designers.
- **Reusable Component Architecture:** Built scalable components with React Native Paper and Redux; standardized design patterns across mobile and web platforms.
- **Accessibility & Performance:** Ensured WCAG/ARIA compliance and optimized rendering for high-traffic usage across devices and screen sizes.
- **Authentication & Security:** Implemented multi-factor authentication using Auth0, Twilio, and Passport.js; strengthened login and transaction workflows.
- **API Integration:** Integrated RESTful APIs and GraphQL endpoints with Express.js and Spring Boot backends to support real-time account updates and notifications.
- **State Management:** Leveraged Redux and Redux Thunks for consistent global state and reliable real-time data sync.

- **Next.js & SSR:** Used server-side rendering (SSR) and static site generation (SSG) in Next.js to enhance performance and SEO for financial web apps.
- **Responsive Design:** Built mobile-first layouts using SCSS, Bootstrap, and media queries for consistent cross-device experiences.
- **Cross-Cutting Concerns:** Applied Spring AOP for logging, security, and monitoring, ensuring compliance and operational stability.
- **React Ecosystem:** Delivered modular SPAs using React.js, React Router, and NPM libraries; ensured compatibility with Angular-based systems.
- **CI/CD & Monitoring:** Automated builds and deployments via Jenkins; monitored performance using Dynatrace and Splunk.
- **Agile Delivery:** Participated in Scrum ceremonies, sprint planning, and Jira-based task management to align deliverables with business priorities.
- **UI Prototyping & Testing:** Designed workflows in Figma; debugged and tested using Chrome DevTools, Postman, and Git workflows.

Environment: React Native, React.js, Redux, TypeScript, SCSS, Bootstrap, Next.js, Angular (compatible), Node.js, Express.js, Spring Boot, REST API, GraphQL, MongoDB, AWS (S3, CloudFront), Jenkins, Jira, Figma, Dynatrace, Splunk, Agile/Scrum.

Client: Gucons Solutions, India

Role: Front End Developer (Angular/React)

Period: Jun 2020 – May 2022

Responsibilities:

- **UI Development:** Built responsive customer portals and internal dashboards using React.js, Redux, and React Bootstrap, improving service management and user experience.
- **AngularJS Maintenance:** Enhanced legacy AngularJS modules for real-time usage and billing systems, managing routing, forms, data binding, and HTTP requests.
- **Data Visualization:** Integrated D3.js charts into React components to visualize network performance, usage patterns, and service trends.
- **Form Validation:** Implemented Redux-Form with synchronous/asynchronous validations to ensure secure and accurate data entry.
- **Backend Integration:** Developed scalable Node.js modules and integrated RESTful APIs to support dynamic service functionalities.
- **State Management:** Streamlined workflows by dispatching Redux action creators and managing global state across modules.
- **Reusable Components:** Applied object-oriented principles to design reusable UI components, improving consistency and maintainability.
- **Version Control & CI:** Used Git and GitHub for versioning and collaboration; contributed to CI workflows in Agile environments.
- **Testing & Debugging:** Wrote unit tests with Jasmine; debugged using Chrome DevTools, Firebug, and IE Developer Tools.
- **Agile Collaboration:** Participated in daily stand-ups, sprint reviews, and workshops with testers, BAs, and Scrum teams to align technical deliverables with business goals.

Environment: AngularJS, React.js, Redux, JavaScript (ES6+), TypeScript, HTML5, CSS3, D3.js, Node.js, REST API, Jasmine, Git, Agile/Scrum.