Tejas Jadhav

Software Engineer (6+ years of exp)

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ዶ■ SUMMARY

Full-Stack Engineer with **6+ years** building high-performance web applications in **fintech**, **trading**, **mapping**, **and payments**. Skilled in **React**, **TypeScript**, **JavaScript (ES6+)**, **NodeJS**, **Python** Proven record of delivering scalable applications used by **millions of users**.

EXPERIENCE

Software Engineer

Apr 2024 - Present

JP Morgan Chase & Co. - jpmorgan.com

Mumbai, India

Project: Execute SPG - <u>ipmorgan.com/markets/execute</u>

- Delivered **complex frontend features with React, Redux** from requirements breakdown to production delivery.
- Contributed to the development and maintenance of Execute SPG, a mission-critical **trading** and bond bidding platform used by institutional clients with average trade over \$10m.
- Built micro frontend applications with domain-based design using a Single-SPA framework.
- Partnered with product managers & designers to define the roadmap and deliver incrementally.
- Collaborated with design teams to build **design systems and reusable UI components**, benchmarking **Material UI and Ant Design**.
- Integrated feature flags and experimentation frameworks to enable safe rollouts and A/B testing.
- Achieved **85%+ test coverage** using Jest, React Testing Library, and Playwright, reducing manual QA by 90%.

Software Engineer

Ian 2022 - Mar 2024

Here Technologies - here.com

Mumbai, India

Project: Here We Go web - <u>wego.here.com</u>

- Developed **micro frontend applications** using **React, Typescript** for navigation platforms serving millions of global users.
- Leveraged **Apollo GraphQL BFF** to develop scalable Node.js services
- Integrated **Apollo GraphQL Federation** and REST APIs to provide modular, scalable **Backend-for-Frontend (BFF)** services.
- Built **shared UI component libraries** with design teams, ensuring UX consistency across multiple domains.
- Used **Next.js and Contentful** to build **serverless CMS solutions** for marketing and branding websites.
- Improved user journey performance by 25% through optimizations and modular architecture.

Software Engineer

Mar 2019 - Dec 2021

Diebold Nixdorf - dieboldnixdorf.com

Mumbai, India

Project: Vynamic POS and Self-Checkout - <u>dieboldnixdorf.com/retail/portfolio/software</u>

- Built POS and self-checkout systems with React, .Net and React native deployed in thousands of APAC retail stores.
- Integrated **secure payment SDKs** with backend microservices, ensuring **PCI compliance** and secure payment flows.
- Partnered with clients across UAE, Singapore, and Japan to localize features and meet business needs.
- Improved application performance by 75% via architectural refactoring and optimization.



Master's in Computer Science and Engineering. NMIMS University

July 2017 – May 2019 Mumbai, India

Performance: CGPA 3.32 / 4.00

• Published technical Paper - - irjet.net/archives/V6/i/IRJET-V6I130.pdf

SKILLS

- **Frontend Development:** React (Hooks, Context, Redux, RTK Query), TypeScript (ES6+), React Native, Next.js, Angular, Micro Frontends, Single-SPA, Domain-Driven Design
- Backend: Node.js, Express.js, NestJS, Apollo GraphQL, Python (FastAPI/Flask), REST
- Database: SQL, PostgreSQL, NoSQL, MongoDB, FireBase/FireStore
- Design Systems & UI/UX: Figma to UI, Material UI, Ant Design, Bootstrap 3, Storybook, Emotion, Styled-Components, SCSS, Ag-grid
- **Testing & Quality:** Jest, React Testing Library, Cypress, Playwright, Test Render; Unit, Integration & E2E testing (80%+ coverage); TDD, CI automation
- **Growth & Data-Driven Tools:** A/B Testing, Feature Flags, Funnel Optimization, Analytics Integration (GA, Segment)
- Cloud & Deployment: AWS, GCP, Docker, Kubernetes, GitLab CI/CD
- Architecture & Tooling: NPM, Yarn, Webpack, Vite
- Collaboration & Practices: Agile/Scrum, Jira, Confluence, GitHub/GitLab, Requirements breakdown & estimation, Frontend Guild initiatives
- Language: English Fluent

CERTIFICATIONS

AWS Certified Cloud Practitioner (CLF-C02)

• https://www.credly.com/badges/662b1d6d-8a57-4d8b-ba36-7a065eb4ecea

FrontEnd Developer by HackerRank

• <u>hackerrank.com/certificates/e30c455483d9</u>

IELTS English Test by IDP

• Scored: Band 8 | CEFR level: C1