

ANKUR RAJ

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PROFESSIONAL SUMMARY — Software Engineer with 4+ years of experience in frontend and full-stack development using React.js, TypeScript, Node.js, and cloud platforms. Experience delivering enterprise-grade web apps for fintech and healthcare clients including Visa and Deloitte.

EDUCATION

Bachelor of Engineering 2016 - 2020	UIT - Burdwan, West Bengal (Electronics and Instrumentation Engineering)	71.8%
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TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java, HTML5, CSS3

Frontend: React.js, Next.js, Redux, Tanstack Query, Material UI, Tailwind CSS, Bootstrap, Yup

Backend: Node.js, Express.js, MongoDB, Amazon Web Services (AWS)

Testing & QA: Jest, React Testing Library, Playwright, Unit Testing

Tools: Git, Webpack, VS Code, Postman, Jira

Software Engineering: System Design, Microfrontend Architecture, SDLC, Code Review, Performance Optimization

PROFESSIONAL EXPERIENCE

Grid Dynamics — Client: Visa - Bengaluru

October 2024 - Present

Software Engineer — Frontend Developer

PROJECT: JavaScript Web SDKs, Issuer Onboarding Platform

Tech: JavaScript, React, TypeScript, Node.js, Redux Toolkit, Tailwind CSS, AWS, Docker, REST APIs, Payments, SDK Development

- Improved platform-independent JavaScript Web SDKs for Visa, adopted by **5+ global banks**.
- Designed and delivered **6+ critical SDK modules** (transaction controls, click-to-pay, subscription management, push provisioning, PIN auth), reducing client integration time by **10%**.
- Reusable React + TypeScript components designed with Tailwind were built and the state was migrated to the Redux Toolkit, reducing the template boilerplate code by **15%**.
- Planned and expanded an issuer onboarding application enabling self-service SDK configuration, improving onboarding efficiency, and reducing support tickets by **20%**.
- Created a React demo app for SDK showcases and payment workflows, accelerating QA cycles by **25%**.
- Collaborated in cross-functional Agile teams, consistently meeting sprint goals while maintaining enterprise-grade code quality and security.

Deloitte Digital - Bengaluru

June 2021 - September 2024

Software Development Engineer — Frontend Developer

PROJECT: GPT-Powered Financial Reporting, AstraZeneca Healthcare Platform, KeyBank Legacy Modernization

Tech: React, Next.js, TypeScript, Tailwind CSS, AWS, Salesforce LWC, Redux, Node.js, REST APIs, Accessibility

- Led delivery of a GPT-powered financial reporting app (Next.js, React, TypeScript, Tailwind, AWS), adopted by **3 enterprise clients**.
- Developed Salesforce LWC UI components for **AstraZeneca**, achieving **90%** ADA compliance and consistent mobile support across **20+** devices.
- Modernized **KeyBank** from JSP to React + Redux, improving accessibility and UX for **10k+** active users.
- Redesigned Deloitte's financial UI with modern web practices, increasing user engagement by **25%**.
- Delivered scalable frontend solutions across **fintech, healthcare, and banking** within cross-functional Agile teams.

CERTIFICATIONS AND ACHIEVEMENTS

- **Full-Stack Web Development Bootcamp — Newton School** Aug 2020 – Feb 2021
Completed an intensive 6-month program covering Data Structures and Algorithms and modern web technologies: React.js, JavaScript, Node.js, Express.js, MongoDB, HTML5, CSS3. [View Certificate]
- **Advanced React Development Specialization — Meta (Coursera) — 2024** [View Certificate]
- **Namaste React Complete Course — Akshay Saini (NamasteDev.com) — 2023** [View Certificate]
- **Technical Leadership and Code Review** — Conducted code reviews and mentorship at Deloitte Digital and Grid Dynamics, demonstrating technical leadership in enterprise environments.

KEY PROJECTS

- **Advanced Image Editor** — React.js & Canvas-based web app with filters, cropping, brightness/contrast, and real-time previews. Live Demo — GitHub
- **Secure Password Generator** — React.js tool using Crypto API for customizable, secure password generation with strength checks. Live Demo — GitHub
- **Professional Portfolio Website** — Responsive React portfolio with animations, SEO, and performance-focused design. Portfolio