

SHUBHAM RAJ

Technical Leadership | System Design & Software Architecture

Mexico City, Mexico | +91 80927 66575 | shubham14p3@gmail.com
shubhamraj.dev | linkedin.com/in/shubham14p3 | github.com/shubham14p3

PROFILE

Software engineer with 6+ years across banking, payments, data-rich products, and quality engineering. Brings hands-on application architecture, shared monorepo foundations, API integration, performance optimization, and technical mentoring to enterprise delivery. Experience includes Visa and Citi through Infosys, and Discover Bank and Abu Dhabi Bank through Capgemini. Combines React, TypeScript, and Next.js delivery with an M.Tech in Data Engineering from IIT Jodhpur. Focused on senior technical leadership, system design, and software architecture opportunities.

CORE EXPERTISE

Architecture & system design: Application boundaries, Monorepos, Shared libraries, Design systems, REST APIs, State & caching strategy, SSR/SSG

Technical leadership: Code reviews, Mentoring, Cross-functional delivery, Agile planning, CI/CD, Production support

Engineering: React, TypeScript, JavaScript, Next.js, Redux Toolkit, React Query, Performance, Accessibility, OWASP practices

Data & AI: Python, SQL, MongoDB, Data Engineering, AI-assisted development, Human review & validation

PROFESSIONAL EXPERIENCE

Infosys | Senior Associate Consultant

Dec 2024 – Present | Mexico City, Mexico · On-site

Engagements: Visa (current) / Citi (previous)

Technology Lead promotion confirmed for October 2026.

- Visa (current): contribute to shared React and TypeScript foundations in a large monorepo, enabling reuse across enterprise payment applications.
- Coordinate technical implementation with product, QA, backend, architecture, and DevOps partners; review changes for maintainability, performance, and secure delivery.
- Citi: delivered 20+ features and data-rich dashboards; improved page load performance by 40% with code splitting, lazy loading, and rendering optimization.
- Applied Redux Toolkit and React Query patterns that reduced unnecessary re-renders by 35%; mentored 3 junior developers through code reviews and reusable patterns.
- Supported two-week Agile delivery with 90% on-time delivery at Citi; use AI-assisted tools with engineering review, testing, and release validation.

PROFESSIONAL EXPERIENCE, CONTINUED

Capgemini | Consultant / Associate Consultant

May 2021 – Nov 2024 | Kolkata, West Bengal, India · Hybrid

Engagements: Discover Bank / Abu Dhabi Bank

- Discover Bank: spearheaded frontend initiatives and delivered 50+ user-facing features using React, Redux, and Vite; built reusable libraries and integrated REST APIs.
- Contributed to a 35% improvement in loading speed; refactored 30+ components for reuse and tested and optimized 140+ components across browsers and devices.
- Abu Dhabi Bank: developed React and TypeScript banking interfaces with Material UI and Formik; built proofs of concept, resolved defects, and supported reliable form flows.
- Collaborated across product, design, backend, and QA; participated in code reviews, Agile planning, regression checks, and release readiness.

GAMMASTACK | Solution Engineer

May 2020 – Aug 2020 | Madhya Pradesh, India

Engagements: Product engineering

- Developed 3+ data-analysis applications with React and Next.js; created reusable global components and consistent Material UI patterns.
- Integrated APIs, structured input validation with Formik and Yup, and implemented a standalone data-extraction agent for a financial product.

NAGRA | Software Developer

Jul 2018 – Jul 2019 | Bengaluru, Karnataka, India · On-site

Engagements: Quality engineering

- Built and maintained 350+ JavaScript test cases, increasing test coverage from 15% to 85%.
- Integrated automated tests into Jenkins pipelines and worked with frontend and backend engineers on defect analysis, regression coverage, and release reliability.

EDUCATION

M.Tech in Data Engineering

Indian Institute of Technology Jodhpur | Grade: 8.33

Focus: Artificial Intelligence and Data Science (AIDE); coursework in distributed systems, databases, Python, and cloud computing.

Bachelor of Engineering (B.E.), Computer Engineering

Bhilai Institute of Technology, Raipur – India | 2014 – 2018 | Grade: 8.3

Remote Full Stack Web Development Program · Computer Software Engineering

Microverse | 2019 – 2021 | Grade: A+

SELECTED CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Claude Certified Architect – Foundations | Anthropic | May 2026

Salesforce JavaScript Developer I | Salesforce | Jun 2025

Building RAG Apps Using MongoDB | MongoDB | May 2026