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## **CORE COMPETENCIES**

**Full Stack Application** Development

Scalable Front-End Architecture

Cloud-Based Deployment & CI/CD

RESTful API Design & Integration

Component-Driven UI Development

Database Design

Performance Optimization & Caching

Cross-Platform Responsive Design

Code Quality & Testing Automation

**UX Implementation from Design Systems** 

## SOFT SKILLS

- **Analytical Thinking**
- Collaboration & Cross-**Functional Teamwork**
- Attention to Detail
- Adaptability
- **Result-Oriented Mindset**

## **S** EDUCATION

**B.E.** in IT from UIETH, Panjab University, 2011 - 2015

# Vipul Kandal

Technology Analyst - Full-Stack JavaScript Developer

## **▲** IOB OBJECTIVE

Pursuing a career as a Web Developer specializing in full-stack development, aiming to contribute to innovative companies by delivering impactful web solutions that enhance user engagement.

## **▲ PROFILE SUMMARY**

- Seasoned Web Developer with over six years of experience architecting and delivering robust, scalable web applications across the financial services and healthcare sectors.
- Currently working as a Technology Analyst at Infosys, driving the development of secure, high-performance platforms aligned with strict compliance standards.
- ▶ Demonstrated proficiency across the full stack, with deep expertise in React.is, Node.is, and MongoDB. Adept at designing intuitive interfaces and optimizing system performance, achieving measurable improvements in load times and user engagement.
- Led cross-functional teams in agile environments, successfully managing mission-critical projects from concept to deployment.

## TECHNICAL SKILLS

Front-end Technologies: React.js, Next.js, TypeScript, Redux, HTML, Tailwind CSS, MUI, Bootstrap, SASS/LESS, CSS Grid/Flexbox, Storybook

Back-end Technologies: Node.js, Express.js, RESTful APIs, Prisma,

MongoDB, PostgreSQL

DevOps & Deployment: Docker, Vercel

Version Control & Tooling: Git, Webpack, Babel, ESLint, Prettier **Testing & Debugging Tools:** Jest, React Testing Library, Postman,

Chrome DevTools

UI/UX & Prototyping: Figma



#### **WORK EXPERIENCE**

#### Infosys | Aug 2023 - Present

*Growth path:* 

- Full-Stack Developer -> Technology Analyst
- Architecting and delivering scalable, secure, and highperformance web applications for the financial services sector, adhering to stringent industry security protocols.
- Orchestrating seamless backend integration with complex data storage systems to enhance data integrity & application reliability.
- Engineering intuitive and responsive user interfaces using React, significantly elevating customer engagement and user experience in digital banking platforms.
- Streamlining application performance & automating operational workflows to improve responsiveness and efficiency.
- Upholding best coding standards to ensure codebase scalability, maintainability, and long-term reliability of the platform.
- Conducting impact assessments and feasibility analysis for implementing new technologies, aligning technical solutions with business goals.
- Coordinating with stakeholders to prioritize features and deliver incremental enhancements, fostering an agile and user-centric development process.

#### ValueCoders | Frontend Developer | May 2022 - Mar 2023

- Directed a team of five developers to revamp a banking web application, achieving substantial reductions in load time and enhancing usability.
- Engineered an investment comparison module, leading to higher user engagement and improved decision-making in financial product evaluation.
- Constructed the application architecture using Next.js for the frontend and Node.js/Express with MongoDB on the backend, optimizing for performance and scalability.
- ▶ Developed reusable, modular UI components aligned with Figma design specifications, ensuring consistency and accelerating development velocity.
- ► Championed the adoption of modern development workflows including linting, code splitting, and lazy loading to boost application performance.
- ▶ Established UI development guidelines and coding standards that improved team productivity and reduced onboarding time for new developers.

#### <u>Gratific Pvt Ltd | Frontend Developer | May 2020 - Jan 2022</u>

- Designed and deployed modular, reusable frontend components across multiple products, improving maintainability and supporting agile scaling.
- ▶ Delivered responsive, cross-device user interfaces utilizing JSX and CSS3, enhancing accessibility and overall user satisfaction.
- Collaborated with multidisciplinary teams to integrate frontend components with diverse APIs and tools, streamlining workflows and boosting system cohesion.
- > Spearheaded the migration of legacy UI components to a modern frontend stack, reducing technical debt and improving maintainability.
- Created comprehensive style guides and component libraries, ensuring brand consistency and accelerating time-to-market for new features.

#### <u>Upfront Healthcare (formerly PatientBond) | Full Stack Developer | Sep 2018 - Apr 2020</u>

- ▶ Built and deployed a robust React.js-based web platform, integrating seamlessly with backend systems and MongoDB databases for enhanced functionality.
- ▶ Designed and implemented RESTful APIs, facilitating efficient and secure communication between frontend and backend services.
- Automated patient engagement workflows, significantly reducing manual intervention and increasing operational effectiveness for healthcare teams.
- ▶ Enhanced platform performance and ensured data security, achieving compliance with healthcare standards and improving system trustworthiness.

## E PERSONAL DETAILS

**Date of Birth**: 1st March, 1993 **Current Address**: Chandigarh, India **Languages**: Hindi, English & Punjabi