



Vipul Kandal

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 vipul-kandal-17374061

Profile

Results-driven Web Developer with 6+ years of experience in designing, developing, and optimizing dynamic, user-centric web applications. Proficient in front-end and back-end technologies, responsive design, and performance optimization. Adept at collaborating with cross-functional teams to deliver scalable, high-performing solutions. Passionate about writing clean, maintainable code and staying updated with industry trends.

Skills

Frontend: React.js, Next.js, TypeScript, Redux, Tailwind CSS, MUI, Bootstrap, SASS/LESS, CSS Grid/Flexbox, Storybook.
Backend: Node.js, Express.js, RESTful APIs, Prisma, MongoDB, PostgreSQL
Testing & Debugging: Jest, React Testing Library, Postman, Chrome DevTools.

DevOps & Deployment: Docker, Vercel.
Version Control & Tooling: Git, Webpack, Babel, ESLint, Prettier.

Work Experience

Technology Analyst Infosys Aug 2022 - Present

International Monetary Fund (IMF)

Full-Stack Developer

- Engineered full-stack solutions by integrating frontend technologies (React) with robust backend architectures (Node.js) to enhance system functionality.
- Optimized database performance and implemented efficient data processing workflows using SQL, NoSQL, and cloud-based solutions, ensuring seamless financial data management.
- Developed RESTful APIs and microservices, enabling secure, high-speed data exchanges across IMF's digital platforms.
- Applied agile methodologies to accelerate project delivery, ensuring alignment with IMF's digital transformation goals.

Bank of America (BoFA)

Web Developer

- Developed scalable, secure, and high-performance web applications to support financial services, ensuring compliance with industry security standards and best practices.
- Collaborated with backend teams to integrate complex data storage solutions, enhancing data integrity and ensuring seamless application functionality.
- Designed and implemented responsive, user-friendly interfaces using React, improving the digital banking experience and customer engagement.
- Optimized application performance and automated workflows, reducing response times and increasing operational efficiency.
- Applied best coding practices to enhance maintainability and scalability, contributing to the overall reliability of the platform.

Frontend Developer *Valuecoders*

May 2022 - Feb 2023

- Led a team of 5 developers to successfully overhaul a banking web application, reducing page load times and enhancing user experience.
- Developed and optimized an investment comparison feature, improving user engagement and financial product analysis.
- Built the application using Next.js (frontend) and Node.js/Express with MongoDB (backend) for scalability and performance.
- Created reusable UI components based on Figma designs, ensuring consistency and efficiency in development.

Frontend Developer *Gratific pvt ltd*

May 2020 - Oct 2023

- Developed modular, reusable components for multiple products, enhancing code maintainability and scalability.
- Built responsive, user-friendly UIs using JSX and CSS3, ensuring a seamless user experience across devices.
- Collaborated with cross-functional teams to integrate frontend components with various tools and APIs, improving workflow efficiency and system interoperability.

Full Stack Developer *Patientbond*

Sep 2018 - April 2020

- Developed a React.js based web application, integrating frontend with backend and MongoDB databases for seamless functionality.
- Designed and implemented RESTful API endpoints, ensuring efficient data exchange and smooth integration with frontend systems.
- Automated patient outreach workflows, reducing manual effort and enhancing communication efficiency for healthcare providers.
- Optimized performance and security, ensuring compliance with healthcare data standards and improving system reliability.

Education**Bachelor of Engineering in Information Technology (B.E. in IT) - 6.8 GPA**
UIETH Panjab University

2011 - 2015