Vikram

Frontend Software Developer | React.js, Next.js, TypeScript, JavaScript | English (C2), German (A2) | [Website](#)

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WORK EXPERIENCE

Frontend Developer | **Full Time - Remote** | **publicplan GmbH** , Düsseldorf, Germany   **11/2023 – Present**

    TypeScript, React.js, Next.js(App Router), Vite, Storybook, Material UI, React Hooks, Jest, Docker   **(2 Years 3 Months*)**

- Designed and deployed full-stack microservices, enhancing scalability and functionality across multiple customer projects.
- Developed and implemented a secure mailbox platform for a client project, integrating the BundID authentication system to enable the secure transmission of confidential messages to citizens within a document workflow platform.
- Led the frontend development of an internal project management system using Next.js, TypeScript, and MUI.
- Architected a secure, JWT-authenticated IFrame system for embedding Project timeline charts, ensuring controlled access and seamless integration with external platforms, making project data easily shareable with clients.
- Developed a reusable UI component library using React, Vite, and Storybook, improving code consistency across projects.
- Standardized themes, color schemes, and accessibility features, ensuring full WCAG compliance and improving user experience across multiple devices.

Frontend Developer | **Full Time - Hybrid** | **VestiFi GmbH** , Rostock, Germany   **07/2021 – 09/2023**

    Next.js, JavaScript, React.js, Material UI, React Hooks, React-Redux, Jest, D3.js   **(2 Years 2 Months)**

- Designed and optimized core features for a WiFi network diagnostics and reporting SaaS web application, enhancing performance and user experience.
- Developed real-time D3.js-based visualizations for real-time network analysis, improving data insights for ISP clients.
- Integrated i18n localization, making the application available in English and German for global reach.
- Refactored legacy code and upgraded frameworks to improve performance, maintainability, and security.
- Expanded frontend test coverage using Jest, React Testing Library, and MSW, ensuring a more stable codebase.

Frontend Engineer | **Full Time - Remote** | **DevTech Systems** , Washington DC, USA   **03/2020 – 07/2021**

    React.js, React Hooks, React-Redux, React Router, JavaScript, Ruby on Rails, Capybara, AWS, Docker   **(1 Year 4 Months)**

- Redesigned and modernized the UI/UX of Monitor, a Government Data Reporting Platform, improving usability.
- Developed and deployed new features and enhancements, increasing platform adoption.
- Led the data entry workflow redesign, making it faster and more user-friendly.
- Improved software reliability by integrating e2e tests reducing UI-related bugs.

Full Stack Engineer | **Full Time - Hybrid** | **Varathon** , San Francisco, USA   **07/2018 – 10/2019**

    React.js, React Native, React-Redux, OpenCV, SQLite, Xcode, Android Studio, AWS, Firebase   **(1 Year 3 Months)**

- Developed a mobile app for managing tradable card collections (iOS & Android) using React Native and OpenCV.
- Designed an image recognition algorithm for card detection and classification, improving onboarding speed.
- Automated data extraction and image processing, reducing manual work.
- Built parts of the full-stack infrastructure, handling both frontend (React) and backend (Firebase, AWS).

EDUCATION

M.Sc.   *Computer Engineering*

University of Central Florida   Orlando, FL, USA   **08/2016 – 05/2018**

B.Sc.   *Electronics & Communication Engineering*

PSG College of Technology   Coimbatore, TN, India   **07/2012 – 06/2016**

*As of 19.02.2026

💡 SKILLS

- **Frontend Development :** *React.js*, *Next.js*, *TypeScript*, *JavaScript*, *HTML5*, *CSS3*, *Redux*, *React Hooks*, *Vite*, *Storybook*, *Material UI*, *React Testing Library*, *Jest*, Playwright, Cypress, Figma, Zod, D3.js, React Native

- **Backend Development :** *Node.js*, *Express*, *REST APIs*, GraphQL, tRPC, WebSockets, Firebase, Ruby on Rails, SQL, Python, Ruby, Java, C++, Swift

- **Architecture & Design :** *Component-based Architecture*, *Design Systems*, *Frontend Architecture*, *Accessibility (WCAG)*, *Testing Strategies*, BundID Authentication (Government ID), GDPR Compliance, Scalable UI Systems, JWT Authentication, OAuth2

- **Tools, DevOps & Workflow :** *Git*, *GitHub*, *GitLab*, *Docker*, *CI/CD*, *Agile*, *Scrum*, *Kanban*, Jira, Confluence, Google Analytics, Xcode (iOS), Android Studio, OpenAI APIs