



Vikram

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



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Rostock, Germany



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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 22.02.2026

 **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