

Vishnu Vivekanandan

Senior Full Stack Developer

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Professional Summary

Results-driven Senior Full Stack Developer with 9+ years of experience designing and developing scalable web applications. Proficient in modern JavaScript frameworks including React, Angular, and NodeJS, with backend experience in NestJS and Ruby on Rails. Expertise in cloud platforms (AWS, Azure, GCP), CI/CD pipelines (Jenkins, GitHub Actions, GitLab), and testing frameworks like Jest and Cypress. Proven track record of leading development teams, modernising legacy systems, and delivering high-quality software solutions in agile environments. Highly proficient in leveraging advanced AI development tools (including Claude Code, GitHub Copilot, and CodeRabbit) to streamline workflows, proactively elevate code quality, and significantly accelerate time-to-market. Recent roles have been short-term consulting contracts. I am now seeking a long-term permanent position where I can contribute deeply to product development and team growth.

Skills

Frontend: React.js, NextJS, Angular, JavaScript, TypeScript, Redux, Zustand, Tailwind, Svelte

Backend: NodeJS, NestJS, Ruby on Rails, Firebase, ExpressJS, Azure Functions, AWS Lambda

Testing: Cypress, Jest, Playwright, Cucumber, Selenium, Jasmine, PactFlow

DevOps: Jenkins, GitHub Actions, GitLab CI, Concourse, Docker, AWS, Azure, GCP

Databases: PostgreSQL, MySQL, Firestore, MongoDB, Cosmos DB

Tools & Methodologies: Claude Code, Copilot, Code Rabbit, Storybook, Figma, JIRA, Accessibility, Agile (Scrum/Kanban), NX Monorepos, Git (Bitbucket, GitHub, GitLab)

Work Experience

SecondMind, Cambridge, UK - Senior Frontend Engineer (Contract | Remote)

June 2025 - Present

- Refactored and improved modular UI components to enhance reusability and performance in a high-traffic SPA using React and Styled Components.
- Accelerated shipping velocity and elevated code quality by integrating AI tooling (Claude Code, GitHub Copilot, CodeRabbit) into daily workflows to automate PR reviews, author and test full-stack code, and seamlessly contribute to backend repositories.
- Strengthened cross-browser compatibility, ensuring seamless performance across Chrome, Firefox, Safari, and Edge.
- Increased test coverage using Jest, helping reduce post-deployment bugs by 40%.
- Led the evolution of the internal Design System through Storybook, ensuring WCAG accessibility compliance and accelerating feature delivery

Sterling Street Limited, London, UK - Full Stack Developer (Contract | Remote)

April 2025 - June 2025

- Developed the company's business website using React, Next.js, TypeScript, and Tailwind CSS.
- Implemented continuous integration and delivery (CI/CD) using GitHub Actions.
- Engineered a custom chatbot using Azure Bot Service integrated with Microsoft Teams.
- Implemented a "Find the Closest Advisor" widget using user geolocation and postcode.
- Integrated Microsoft Graph API for dynamic advisor listing.

BT, Manchester, UK - Full Stack Developer (Contract | Hybrid)

November 2024 - March 2025

- Developed a service dashboard used by customer service agents to manage and resolve business customer issues, including account recovery and profile management workflows.
- Implemented key customer workflows such as account creation, profile updates, and account recovery to support business operations
- Led a team of 5, providing technical mentorship via code reviews to ensure alignment with architectural principles and UI consistency
- Collaborated with stakeholders and designers to deliver a fully functional MVP based on project proposals.

Sky, London, UK - Full Stack Developer (Hybrid)

October 2023 - November 2024

- Work on one of their innovative idea - Sky Live (an interactive camera device)
- Managed and enhanced a customer-facing static site using Next.js deployed via AWS Amplify.
- Created Cypress-based E2E test suites integrated with Concourse CI for regression testing of interactive camera device journeys.
- Led the migration from Yarn to PNPM, reducing installation time and CI build time by 30%.

BOXARR, Bristol, UK - Senior Frontend Developer (Remote)

November 2022 - April 2023

- Converted a monolithic Angular application into modular React components using Redux Toolkit Query and Vite for blazing-fast builds.
- Designed reusable dashboard widgets and data tables using AG Grid and eCharts for real-time insights.
- Defined and implemented CSS architecture using BEM and CSS-in-JS for scalable and maintainable styles.
- Supported cross-browser testing and delivered consistent UI behaviour across browsers including IE11.

Together Creative, London, UK - Senior Frontend Developer (Hybrid)

January 2022 - August 2022

- Developed modular components using Angular and NestJS, integrating Firebase for real-time data flows.
- Implemented unit tests and E2E testing using Cypress and GitHub Actions, ensuring release stability and automation.

- Built a React Native proof-of-concept with a strong focus on accessibility and mobile responsiveness.

Standard Chartered GBS, Chennai, India - Lead Developer (Hybrid)

January 2020 - September 2021

- Oversaw two projects using React, NodeJS, AngularJS (legacy version), and Java.
- Spearheaded automation testing using Genie, Selenium and streamlined deployment through Jenkins pipelines.

Nexquare, Kerala, India - Full Stack Developer (Onsite)

May 2019 - December 2019

- Developed and managed school management software, utilising Angular for the front end and Java Spring Boot with Hibernate for the back end.
- Implemented Database replication for enhanced database server availability during large operations.
- Contributed to various modules, including Library, Examination, and Attendance management.

Red Panthers Software Solutions Ltd, Kerala, India - Full Stack Developer (Onsite)

June 2016 - May 2019

- Joined as an intern Front-end developer, progressing to lead a team of five junior developers.
- Worked on multiple projects with diverse technology stacks, including AngularJS, React, Typescript, and VueJS, alongside Ruby on Rails.
- Introduced automation testing using Jest, Selenium, and Cucumber for most applications.
- Implemented Gitlab pipelines for automated testing and deployments on the Heroku hosting platform.

Education

University of Greenwich, London, UK - Masters in Web Design and Content Planning

September 2021 - October 2022

In-depth learning of industry best practices for web design, mark-up, user experience, content strategy, accessibility, and SEO. Gained expertise in information architecture, ensuring intuitive navigation and optimal user interactions. Created a web application `rightpath.help` using Svelte and Svelte Kit in the front end and the API using NestJS as my dissertation project. Also created an Admin Dashboard using AdminJS which could be easily integrated with NestJS

Mahatma Gandhi University, Kerala, India - B.Tech in Computer Science and Engineering

June 2012 - May 2016

I graduated with a commendable GPA of 6.7, demonstrating a strong academic record. Acquired a solid understanding of computer science fundamentals and engineering principles. I created an object detection tool using the OpenCV library as my main project and a digital scoreboard using Arduino and LED strips.