

# VIVEK NARAYANAN

Senior Frontend Engineer  
Amsterdam

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**Senior Frontend Engineer** with **8+ years** of experience delivering high-performance, scalable web applications using React and TypeScript. Passionate about clean UI, maintainable code, and driving results. Proven track record leading projects, mentoring developers, and fostering cross-functional collaboration. Available to start immediately.

## Core Skills

- **Languages:** Javascript, Typescript, Python, Swift (iOS), HTML, CSS
- **Frontend:** NextJs, TailwindCSS, ReactIonic, MaterialUI, StyledComponents, RxJs, Redux, ReactNative, ReactJs, NextJs, AntD, Semantic UI
- **Backend & Database:** KnexJs, NodeJs, PostgreSQL, ORM, Websockets, gRPC
- **Testing:** Jest, react-test-renderer
- **Devops & CI/CD:** Bitbucket, Github Actions, Estafette, Github
- **Monitoring & Logging:** Kibana, Grafana, Prometheus
- **Blockchain:** DeFi, dApps, IPFS, Web3
- **Cloud:** Cloudflare, GCP, Vercel, AWS, Netlify, Heroku.

## Work Experience

**Senior Frontend Engineer**  
*Travix | Amsterdam*

Jan 2022 - Present

- **Led the complete redesign** of the web platform with a 5-member team across time zones, boosting performance and increasing user engagement by 22%.
- Spearheaded **Google OneTap** integration, reducing login friction which lead to the increase of sign-in rates by 30%.
- Optimized CMS performance by replacing Jimp with Sharp for image processing, resolving pixelation issues and significantly improving image quality and processing speed.
- Implemented end-to-end observability with **Prometheus, Grafana**, and Slack alerting to accelerate incident response.
- Drove cross-functional performance initiatives through A/B testing (Optimizely), enabling data-backed UI decisions and measurable UX improvements.
- Automated static route page generation to improve SEO, driving 817K additional Google impressions, 6.22K clicks, and increasing Contribution Margin by €285K annually.
- Decommissioned 20+ affiliates and cleaned up locale configurations across 35+ locales by archiving and redirecting data using Knex ORM migrations for PostgreSQL, reducing resource consumption by 50%.
- Supported Infrastructure team for the migration of projects from Google Container Registry to Artifact Registry.

## Fullstack Developer

Apr 2019 - Dec 2021

*NNT ( SingularityNET ) | Bangalore*

- Developed and maintained two React-based decentralized applications (dApps) serving as marketplaces for AI-powered products, with a strong focus on scalability and optimizing user experience.
- Built a Node.js SDK for integrating SingularityNET's AIs via AGIX tokens, streamlining developer interactions and enabling direct payments on the platform.
- Integrated MetaMask and WalletConnect, enabling seamless wallet connectivity and support for over 430 crypto wallets.
- **Led PayPal integration** for fiat transactions, working with backend on webhooks and implementing the flow from PayPal's docs. Enabled AGIX purchases without needing crypto exchanges like Uniswap.
- Built a React Native iOS app to calculate longevity scores from patient health data, significantly reducing manual monitoring time and enabling hospitals to track and predict health trends in real time.
- Implemented Sentry for real-time error tracking and used Hotjar to analyze user sessions, driving improvements in app performance and user experience.

## Frontend Developer

Jun 2016 - Apr 2019

*Wipro Technologies | Bangalore*

- Built a React app to automate the employee separation process, reducing turnaround time by **40%**.
- Designed and maintained the company's internal alumni portal, streamlining document access and reconnection for former employees.

## Education

**Sri Ramakrishna Engineering College**

Jul 2012 - May 2016

Bachelor of Engineering Mechanical Engineering

## Awards

**Fully Functioning Product Category Winner**

Jul 2023

Young Creators Hackathon

Awarded for developing a fully functional `DJ Music Request App`.

## Certifications

[GraphQL Developer Associate](#)

Apr 2025