

NIKHIL VIKRAMAN

Kerala, India

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PROFILE SUMMARY

Creative and results-oriented Frontend Engineer with over 4 years of experience building high-traffic, responsive, and accessible web applications using Next.js, React, and TypeScript. Adept at collaborating cross-functionally with design, product, and marketing teams to deliver engaging public-facing websites. Strong background in testing, performance optimization, and leading migration efforts from legacy stacks to modern frameworks. Passionate about driving innovation, mentoring teams, and delivering high-quality user experiences aligned with business goals.

EXPERIENCE

Senior Application Developer

EY Global Delivery Services India LLP

Aug 2024 – Present

Trivandrum, Kerala

- Architected reusable UI components and data visualization layers for a proprietary banking product, using SCSS, AG Grid, and Chart.js, enhancing feature delivery speed by 20%.
- Collaborated closely with design and product teams to launch public features with focus on accessibility and responsiveness.
- Led performance optimizations and package upgrades, reducing bottlenecks and improving application speed while maintaining 80%+ test coverage with Jest and Redux Toolkit.
- Reviewed code and mentored junior developers, ensuring high-quality standards through peer reviews and knowledge sharing within the team.

SDE 2

NeoITO Technologies

Sep 2022 – May 2024

Trivandrum, Kerala

- Re-architected and scaled POGR, a real-time analytics platform, with modern Next.js and React, boosting page load speed and modularity.
- Co-developed a fully customizable widget system for the gamers to show off their skill that would result in 40% increase of their visibility.
- Collaborated with cross functional teams and clients for the continued development and insights analysis of From the Farm, utilizing Google Tag Manager and Google Analytics.
- Developed Metrics.ai, an innovative platform designed to analyze activity data sourced from version control systems and project management tools, that would save the analysis time of product team by at least 25%.
- Utilized Storybook for UI components creation which decreased the application size by 30% resulting in faster loading and improved bundling.

Software Engineer

TILTLABS Consultancy Services

Jan 2022 - Sep 2022

Trivandrum, Kerala

- Solely prototyped a highly memory-optimized Proof of Concept for SITA, introducing a user interactive airport interior using BabylonJS, capping the memory usage to a mere 40MB, incorporating a point cloud system.
- Implemented user-friendly interfaces for an innovative ecommerce platform allowing secure online trading of marijuana using Blockchain-based trading wallets giving the customers 100% trust.
- Built and optimized frontend features for an NFT cutting technology that adjusts market supply and demand, enhancing user engagement and strategic trading within the platform.

Front End Engineer
LogicPlum

Nov 2020 - Dec 2021
Trivandrum, Kerala

- Co-developed LogicPlum AI creating scalable AI solutions, improving 100% customer engagement through interactive visualizations.
- Led front-end architecture for Polaris AI for hospital staff scheduling automation and Winnow AI for physician recruitment, through predictive analytics of 100+users and AI-driven insights.
- Contributed to the development of RoadMap Live, a scoring system helping product managers prioritize initiatives and take strategic decisions based on RICE score, saving about 30% of their time.

Software Engineer Trainee
Eye Net Labs

Aug 2020 - Oct 2020
Trivandrum, Kerala

- Developed responsive frontends with React, Redux, and Axios, gaining deep exposure to scalable SPA architecture

Customer Relationship Management Lead
Ecorgy Solutions

Aug 2019 - Jul 2020
Trivandrum, Kerala

- Managed the business operations for 10 prominent home health services, encompassing AVATAR Healthcare in Richardson, Texas, and NEOGENCARE Home Health Services in California, ensuring smooth and efficient workflow management.
- Led strategic business communication initiatives with stakeholders, nurses, doctors, and other professionals, fostering cohesive collaboration and ensuring alignment with organizational objectives.
- Orchestrated seamless coordination between onshore and offshore teams for in-house and client projects, while also documenting processes to facilitate comprehensive training for new team members.

SKILLS

- NextJS, ReactJS, Angular, Typescript, Javascript, SCSS, CSS, HTML
- BabylonJS, TailwindCSS, Redux Toolkit, Jotai, Jest, REST API, D3JS
- Microsoft Azure, Docker
- Node.js, MongoDB, Flutter, Figma, Storybook, Responsive Design, SEO
- International Client Communication, Problem Solving

EDUCATION

Bachelor of Technology in Mechanical Engineering, University of Kerala

2014 – 2018

PROJECTS

From the Farm Champions food sovereignty and a resilient food supply chain ([Try it here](#))

POGR A fully loaded platform built with gamers and developers in mind ([Try it here](#))

Digital Twin An innovative airport interior interactionsystem for SITA ([Try it here](#))

SMUGGLEVERSE Custom digital cannabis strains that can be CUT and STACKED ([Try it here](#))

LogicPlum Advanced AI systems to design,code, and create your AI application ([Try it here](#))
