

# Bawa Vikram

5+ Years Exp as Frontend Developer

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## PROFESSIONAL SUMMARY

Results-driven **Front End Engineer** with **5+ years** of experience in designing and scaling high-performance pixel perfect web and mobile applications. Expertise in **React.js, TypeScript, Next.js, Micro-Frontends, and CI/CD pipelines**. Proven ability to **lead global teams**, drive **performance optimizations**, and deliver **scalable and secure applications**. Passionate about building **user-centric products** and **streamlining development workflows** to accelerate delivery timelines.

## TECHNICAL SKILLS (Portfolio-<https://vikramatter.xyz>)

- **Frontend Development:** React.js, React Native, Next.js, TypeScript, Redux, Tailwind CSS, Expo, Javascript, Html, Css
- **Backend & Cloud:** NodeJs, MongoDB, Python, Flask, AWS, Sentry
- **Development Practices:** Micro-Frontend Architecture, Performance Optimization, Unit Testing, CI/CD (Jenkins, GitHub Actions), Agile, Jira,
- **UX & Collaboration:** Figma, A/B Testing, Accessibility (a11y), Design Systems, Cross-Functional Team Leadership

## PROFESSIONAL EXPERIENCE

### Natwest Group(RBS), Senior Frontend Engineer

Feb 2023 – Present

- **Optimized and standardized** an internal **calculation rule engine**, reducing errors by **30%** and ensuring consistent **credit charge & interest rate calculations** across multiple **banking brands**.
- **Architected and maintained** a scalable **micro-frontend system** for key projects (Tariffs, Agreements, Customer Views), improving development efficiency by **25%**.
- **Led a global team of engineers**, streamlining Jira workflows to **reduce ticket resolution time by 30%**.
- **Implemented CI/CD pipelines and Gitlab templates**, enhancing **deployment efficiency by 20%** and reducing manual interventions.
- **Developed a design system for the Calculation Rule App**, establishing **brand-consistent UI components** used across multiple platforms.
- **Strengthened security practices**, reducing vulnerabilities by **30%** through proactive **code quality improvements and secure coding best practices**.

### Hcode Technologies, Frontend Developer

Feb 2021 – Jan 2023

- **Built high-impact UI/UX solutions**, ensuring accessibility and responsiveness for **multiple startup MVPs**, contributing to **successful funding rounds**.
- **Developed an anti-piracy-secured React Native app** for medical professionals, enabling **secure video lessons and educational content** for NEET aspirants.
- **Contributed to social impact initiatives** like Michelle Obama's *Women Against Inequality*, developing event prototypes across **USA and Mexico**.
- **Projects:**
  - **Resource Fashion(E-commerce Platform)**- Developed the **RESOURCE** Fashion platform, using **skeletal pagination** and **AR modeling** for customization, utilizing **Next.js for efficient routing** and enhanced user experience.
  - **Cerebellum (Ed-Tech Platform)** – Developed a scalable **React Native- app**, improving customer retention by **40%** through UI optimizations and analytics (Google Analytics, Mailchimp).
  - **Pollinate Arts (NFT & Art Platform)** – Engineered a **React Native app** integrating **Google Maps & Ethereum blockchain**, enabling artists to **exhibit and sell NFT-based artworks globally**.

### OnePixel Technologies, UI Developer

Sept 2020 – Jan 2021

- Managed multiple clients' projects as a UI Designer, delivering high-quality **neomorphic mockups and prototypes**.
- Contributed to the enhancement of clients' website visibility by creating engaging **social media posts**.
- Implemented strategies to improve **SEO rankings** across multiple regions, optimizing page speed, enhancing domain authority, and ensuring structured page loading.

## EDUCATION

Bachelor Of Technology, Computer Science

(2016-20)