

Bawa Vikram

5+ Years Exp as Frontend Developer

bawavikram1998@gmail.com

www.linkedin.com/in/bawa-vikram/

+91 8126188448

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)