

Yatin Burhmi

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Professional Summary

Full-stack engineer with 4+ years of experience building scalable web applications using React, Node.js, REST, GraphQL, and PostgreSQL. Proven track record of leading product development, optimizing performance, and integrating robust backend systems. Passionate about clean architecture, developer experience, and delivering user-focused solutions.

Technologies

Languages & Frameworks: TypeScript, JavaScript, React, Redux, Node.js, GraphQL, REST

Databases & Storage: PostgreSQL, MongoDB, MSSQL, Redis

Cloud & Devops: AWS, Docker, Kubernetes, OpenShift, GitHub Actions, Jenkins

Testing & Quality: Cypress, Jest, SonarQube, Sentry

Tools: Kafka, Confluent, Kibana, pgAdmin

Experience

Software Engineer, Viral Nation – Toronto, ON

July 2022 – June 2024

- Led full-stack development of **VN-Empower**, an internal employee advocacy platform used by 150–200 employees to boost social media engagement. Built core UI components in **React**, integrated **GraphQL** APIs, and implemented post scheduling and content validation features.
- Developed **VN-Hub**, a course-based learning platform for social media influencers using **React**, **MaterialUI**, and **Redux**. Built a custom media player, integrated **Stripe** for payments, and delivered a scalable frontend with a community forum for interactive learning.
- Engineered social media account linking for Instagram, Facebook, YouTube, LinkedIn, and Twitter using **Node.js**, **GraphQL**, and **PostgreSQL**. Designed a **BFF (backend-for-frontend)** and middleware architecture, reducing request failures by 75% and improving third-party API reliability.
- Redesigned the **admin portal** for 50+ global data tables, adding optimized pagination, filtering, and sorting, which improved data-heavy UI performance by 40%.
- Integrated both **REST** and **GraphQL** APIs with state management using **React Query**, resulting in faster and more efficient data fetching.
- Optimized frontend performance using **React Hooks** (useMemo, useCallback, useReducer) to reduce re-renders and improve component efficiency and page load times.
- Reviewed 500+ pull requests, introduced **Cypress** for automated UI testing, and enforced scalable coding standards. Integrated Sentry for real-time error tracking and maintained code health using **SonarQube**.
- Mentored junior engineers and led task distribution during sprint planning, promoting team productivity and engineering best practices.

Software Engineer, Kuliza Technologies – Bangalore, IN

May 2019 – May 2021

- Developed and delivered the **Business Loan** and **Auto Loan** frontend modules for **Standard Chartered Bank** using **React** and **Redux**, seamlessly integrating with the LendIn platform while strictly adhering to the bank's UI/UX design guidelines and accessibility standards.
- Implemented **secure authentication**, dynamic form validations, and state-driven workflows to guide users through complex financial applications with a smooth and intuitive experience.
- Integrated with backend services to fetch loan eligibility and pre-fill offers, ensuring real-time, personalized loan estimations and enhancing customer engagement.
- Designed a scalable **PDF generation service** in Java using Thymeleaf for Standard Chartered, automating loan document creation, integrating with core banking systems, and reducing manual effort by 60%.

Education

Lambton College, Canada, Post Grad. in Computer Software & Database Development

2021-2022

Punjab Technical University, India, BS in Computer Science

2014-2018

Projects

TechX News

- Developed a platform for 1000+ users to consume and interact with the latest trending tech news. Added robust SSO (Single Sign-On) authentication flow using PassportJS, simplifying account management.
- Tools Used: Typescript, React, NodeJS, PostgreSQL