

# Yatin Burhmi

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## Technologies

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**Languages & Frameworks:** TypeScript, JavaScript, React, Node.js, GraphQL, REST, Material UI

**Databases & Storage:** MSSQL, PostgreSQL, MongoDB, Redis

**Cloud & Infrastructure:** AWS, Docker, Kubernetes

**Messaging & Streaming Platforms:** Confluent, Kafka

**Development Tools & Platforms:** GitHub Actions, Jenkins, Sentry, OpenShift, pgAdmin, SonarQube, Kibana

**Testing & CI/CD:** Cypress, Jest, Github Actions, CI/CD pipelines

## Experience

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**Software Engineer**, Viral Nation – Toronto, ON

July 2022 – June 2024

- Led the development of VN-Empower, leveraging **GraphQL** and **React** to create a scalable and intuitive employee advocacy platform.
- Integrated **Single-Sign-On (SSO)** logic using **PassportJS** for streamlined user authentication and authorization, improving security and ease of access.
- Developed a VN-Hub marketplace, a course-based learning platform for social media influencers, built a custom media player, a learning forum and integrated payments using **Stripe**.
- Developed social connects for linking different social media accounts (Instagram, Facebook, YouTube, Twitter, LinkedIn) using **Node.js**, **GraphQL** and **PostgreSQL**, building an optimized, integrated full-stack system with BFF, middleware, and backend layers; improved overall system reliability and performance by 75%.
- Built robust **REST APIs** for VN-Hub marketplace with optimized data flow & seamless **Kafka-based messaging systems**.
- Played a key role in building authentication and authorization systems, including **role-based access control (RBAC)** for users.
- Optimized API endpoints for high-traffic pages, reducing response times by 35% using **GraphQL** and **Redis** caching.
- Created and maintained technical documentation, including design documents and user guides.
- Spearheaded admin portal enhancements, improved CRUD operations across 50+ global tables with optimized sorting, filtering, and pagination which improved UI performance by 40%.
- Led weekly UAT and Production Deployments, making use of **CI/CD pipelines**, along with **Github actions**, ensuring seamless releases and minimizing downtime.
- Improved code quality by 30% by performing comprehensive code reviews (500+ pull requests), introduced **Cypress** for unit testing, and enforced good coding standards. Also, integrated **Sentry** for error tracking and did code quality check using SonarQube.
- Mentored junior engineers, introducing coding standards and development best practices.

**Software Engineer**, Kuliza Technologies – Bangalore, IN

May 2019 – May 2021

- Scaled a loan platform for Standard Chartered, Singapore, serving over 700K users with a 20% improvement in page load times through optimized **ReactJS-Redux Architecture**.
- Automated critical workflows, including the generation of banking documents using **Java** and **Thymeleaf**.
- Enhanced application reliability by debugging performance bottlenecks and introducing logging mechanisms with **Kibana**.
- Designed & implemented **RESTful services** and built mobile-responsive interfaces, boosting user engagement by 25%.

## Education

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

2021-2022

**Punjab Technical University, India**, BS in Computer Science

2014-2018

## Projects

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### 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