

5+ years of experience in Full-Stack development and expertise in **React**, **Node** and **TypeScript**

Education

Panjab University. B.E (CS)
2014-2018 - 81.20%

Skills

- HTML5, CSS3
- JavaScript, **TypeScript**
- **React**, **Node**, Apollo
- Express, WebSockets, Redux
- **Jest**, Cypress, Selenium
- AWS - **Lambda**, EC2, CloudFront
- AWS - SES, DynamoDB, S3
- **MongoDB**, PostgreSQL
- Design System, Nest, ES6
- Git, Docker, Kubernetes
- System Design, redis
- Apache Kafka, RabbitMQ
- Firebase, Go, GCP
- Git, Docker, Kubernetes
- Circle-CI, Jenkins

Work Experience

1248 Technologies

Position: Senior Software Engineer

Sep 2022 - Oct 2023

- Achieved a 27% decrease in server expenses by transitioning from a monolithic architecture to deploying numerous microservices, coupled with the integration of automated scaling and efficient traffic management

Apti.io

Position: Frontend Developer

Jun 2020 - Sep 2022

- Enhanced the video player's load time within the user feed of our application by implementing a strategy that only pre-loads 25% of the content.
- Minimized extraneous database queries by integrating Redis as a caching layer, resulting in a single definitive database call rather than 6-7.

Paxcom

Position: Full Stack Web Developer

May 2019 - Oct 2019

- Decreased the load on the backend using a loadbalancer and distributed equal load on 2 separate microservices.

Block8

Position: Software Engineer

May 2018 - May 2019

- Optimized a Node.js web application's performance by refining database queries, significantly improving runtime efficiency

Projects

- **MyStake**: Enhanced transaction speed by 20% and security of a blockchain-based platform that facilitates real-time share trading in Australia.
- **MyStake**: Executed Stripe payment interface integration within the Node.js back-end system
- **Block8**: Reduced the initial load time of the React website by 20 milliseconds
- **Paxcom**: Reduced the memory usage by 70% of a CPU-demanding task of Excel to HTML transformation in Node.js by architecting a dedicated microservice.
- **Toyota**: Directed the system design as a Team Lead for a top-tier automobile company, Toyota, successfully securing their continued partnership with a \$1M USD client retention deal