

NEEL VAIDYA

Toronto, ON

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Technical Skills

Programming Languages: Python, **JavaScript**, TypeScript, Go Lang, SQL, HTML, CSS.

Frameworks: Next.js, **React.js**, Express.js, **Node.js**, Testing Frameworks (Jest, Mocha, Cypress).

Tools: Docker, **Git**, GitHub/GitLab, Jira, Postman, PostgreSQL, **MongoDB**, MySQL, Jenkins, Redis.

Technologies: Kubernetes, **AWS** (S3, RDS, Lambda), Terraform, RESTful APIs, GraphQL, Microservices Architecture.

Documentation & Utilities: Software Documentation, **API** Documentation, CI/CD Pipelines.

Soft Skills: Communication, **Team Collaboration**, Problem-Solving, Adaptability, Time Management.

Experience

Freelance

Jan 2024 – Present

Software Developer

Toronto, ON

- Improved database query performance in MongoDB by **optimizing** indexes, reducing query execution time by 35%, and enabling real-time analytics for financial transactions.
- Built responsive, dynamic web interfaces using **React.js** and integrated state management libraries like **Redux** for seamless user interactions.
- Led the migration of containerized applications to **Docker** and implemented CI/CD pipelines, reducing deployment time by **50%** and minimizing downtime.

Devtree Technolabs

May 2022 – April 2023

Software Developer

Surat, India

- Collaborated with cross-functional teams in an Agile/Scrum environment, participating in sprint planning, retrospectives, and daily stand-ups to deliver projects on time.
- Designed and implemented a real-time payment processing system using **Node.js** and PostgreSQL, reducing transaction latency by 40%, handling 10K+ daily requests with 99.99% uptime.

Devtree Technolabs

Dec 2021 – April 2022

Software Developer Intern

Surat, India

- Created and maintained comprehensive documentation for APIs, software architecture, and user manuals to streamline team collaboration and future development.

Projects

Nerves: Social Media App | *TypeScript, **React.js**, Next.js, PostgreSQL, GraphQL*

[Link](#)

- Delivered a feature-rich social media platform enabling seamless interaction and content sharing across users.
- Orchestrated and Streamlined efficient APIs using **GraphQL** to handle complex queries, ensuring fast data retrieval.
- Reduced page load times by 25% through Next.js server-side rendering and caching strategies.

Tailor Data Management System | *React.js, JavaScript, PostgreSQL, GraphQL, AWS, **Node.js***

[Link](#)

- Deployed a comprehensive data management platform tailored for handling dynamic customer requirements.
- Enhanced data processing speed by 20% using optimized **GraphQL** queries and **PostgreSQL** indexing.
- Achieved 99.9% availability by leveraging **AWS services** (S3, RDS) and deploying a fault-tolerant infrastructure.

Education

Conestoga College

May 2023 – August 2024

Post Graduate Diploma in Web Development

Kitchener, ON

Gujarat Technological University

August 2018 – May 2022

Bachelor of Engineering in Computer Engineering

Ahmedabad, India

Certifications

AWS Certified Solution Architect Associate (Certificate)

HashiCorp Certified: Terraform Associate (Certificate)