

WORK EXPERIENCE

Web Developer Intern | Just Natural Paws | *Toronto, ON* Aug 2023 - Nov 2023

- Developed user-friendly website features using React.js and Tailwind CSS for smooth navigation across different devices.
- Implemented secure user authentication and real-time database using MongoDB, enhancing overall application efficiency.
- Detected and addressed 99% of potential issues before production using Jest framework, resulting in fewer bugs.
- Reduced application deployment time by half and improved resource management by 40% through Docker utilization, leading to cost savings and improved efficiency.

Full Stack Developer Intern | The Transmogrify | *Toronto, ON* May 2023 - Aug 2023

- Optimized Node.js REST APIs by implementing Redis caching, slashing average response time from 3 seconds to 0.96 seconds, reducing database overhead and compute costs.
- Enhanced application load times by implementing server-side rendering with React.js, reducing it by 2.5 seconds.
- Integrated GraphQL to mitigate over-fetching of data and a 30% improvement in client-side performance.
- Deployed applications on Amazon Web Services for high availability and scalability to meet business demands.

Software Developer | SRKay Consulting Group | *Mumbai, India* Dec 2019 - Nov 2021

- Configured code splitting and lazy loading in Angular applications, decreasing initial bundle sizes by 40% and improving page load times by 1500 milliseconds.
- Built scalable Express.js powered applications capable of handling 10,000 concurrent requests during peak periods.
- Improved SQL scripts, minimizing data querying time by 40% for 5 million records, enhancing application performance.
- Created Jenkins CI/CD pipelines for JavaScript and TypeScript based applications, which enabled reduced deployment time and increased workflow efficiency.
- Designed MongoDB-based dashboards for analyzing product performance, geographical sales trends, and revenue data, facilitating data-driven decisions and resulting in revenue growth.
- Automated data processing tasks using Python, reducing manual effort and boosting workflow efficiency.

SKILLS

JavaScript | TypeScript | Node.js | React.js | Angular | Python | Flask | Go | HTML/CSS | PostgreSQL | SQL Server | MongoDB | DynamoDB | Redis | GraphQL | Docker | Jenkins | Amazon Web Services - EC2, S3, Lambda, RDS

EDUCATION

Postgraduate in Computer Software and Database Development Jan 2022 - Aug 2023
Lambton College *Toronto, ON*

B.Tech in Information Technology Aug 2016 - Jun 2020
Ganpat University *Mehsana, IN*

PROJECTS

ToDoNow | *React.js, Node.js, MongoDB*

- Built a fully functional todo app with essential features including adding, editing, and deleting notes.
- Implemented REST APIs to perform CRUD operations within the application.

ChatRoom | *Node.js, Socket.io*

- Developed a real-time chat application using WebSocket for instant messaging functionality.

MovieHub | *Python, Flask*

- Developed a movie details application, providing information on various movies.
- Integrated IMDb API to enhance the app's capabilities, providing comprehensive details about the selected movies.