

EXPERIENCE

**Web Developer Intern**  
Just Natural Paws

Aug 2023 - Oct 2023  
Toronto, ON

- Developed and designed responsive user interface components using React and enhanced user experience by implementing Tailwind CSS for efficient styling.
- Leveraged Firebase to build dynamic web applications, utilizing Firebase Functions for features such as contact forms and email functionality, while also utilizing Firebase as a real-time database to store and retrieve application data.
- Successfully deployed web applications to Digital Ocean droplet, resulting in a remarkable 50% increase in customer growth due to enhanced reliability, scalability, and performance of the hosted application.

**Software Developer Intern**  
The Transmogrify

May 2023 - Aug 2023  
Toronto, ON

- Designed and implemented microservices-based e-commerce backend with Node.js, utilizing Express.js for building RESTful APIs, and JWT for user authentication.
- Contributed in development of e-commerce web application in React, employing Redux for state management and optimizing performance through lazy loading, resulting in improved user engagement and smooth user experience.
- Integrated OAuth mechanism into API infrastructure, resulting in a seamless and secure user authorization process.
- Created SQL scripts to improve data retrieval and manipulation, resulting in noticeably faster query execution.
- Utilized Docker to scale Node.js applications, improving overall system performance by 30%.
- Utilized cloud-based technologies like AWS - EC2, S3, and Lambda to achieve impressive uptime rate, ensuring maximum availability for end-users.

**Software Developer**  
SRKAY Consulting Group

Dec 2019 - Nov 2021  
Mumbai, IN

- Developed and optimized a suite of RESTful APIs using Node.js based on Express.js and Sails.js framework, resulting in a significant increase in overall API response time.
- Contributed in implementation of progressive web app (PWA) using Angular, leveraging service workers and caching strategies to enhance offline functionality, resulting in a smooth user experience and increased engagement.
- Developed and executed SQL stored procedure scripts to optimize data retrieval and manipulation, resulting in a significant decrease in query execution time.
- Implemented aggregate MongoDB queries, improving response times by 40% and enhancing overall system efficiency.
- Collaborated with cross-functional teams to optimize Elasticsearch indexing strategy, which led to a 50% reduction in storage requirements while maintaining data integrity.

SKILLS

|                 |  |
|-----------------|--|
| Languages:      | JavaScript, TypeScript, Python, Java, C, C#, HTML, CSS                                       |
| Frameworks:     | NodeJS, ReactJs, Angular, Django, Flask, .NET  |
| Databases:      | MySQL, Microsoft SQL Server, Oracle Database, MongoDB, Redis, Elasticsearch, SQLite, GraphQL |
| Tools:          | Docker, Jenkins, Git   |
| Cloud Services: | Amazon Web Services, Microsoft Azure, Google Cloud Platform                                  |
| Concepts:       | Functional Programming, Agile methodology, DevOps methodology, Test Driven Development       |

EDUCATION

**Post Graduate Certificate in Computer Software and Database Development**  
Lambton College

Jan 2022 - Aug 2023  
Toronto, ON

**B.Tech in Information Technology**  
Ganpat University

Aug 2016 - Jun 2020  
Mehsana, IN

PROJECTS

**BookHub** | [View Project](#)

- Developed a web application using React for the front-end and Node.js for the back-end, which includes RESTful API endpoints for book data management.
- Utilized MongoDB with the Mongoose ODM to efficiently store and retrieve book information, providing a comprehensive platform for book enthusiasts to manage their reading collections.

**ToDoNow** | [View Project](#)

- Developed a full-stack web application using React, Node.js, and MongoDB, offering comprehensive CRUD functionality for efficient note management.
- Leveraged React to create a user-friendly front-end interface and Node.js to create RESTful API endpoints for handling note data, while optimizing data storage and retrieval with MongoDB.

ACHIEVEMENTS

- Certificate of 5-star performance, SRK Pure Project: Awarded for Inspiring contribution to the project, one of just a handful from a team of 100 people.