kalpsenghani0601@gmail.com | +1 (647) 219-4809

Full Stack Engineer with hands-on experience developing scalable web applications using **JavaScript** (**ES6+**), **React.js**, **Node.js**, **Python**, and **MongoDB/MySQL**. Skilled in delivering robust, user-friendly solutions in collaboration with cross-functional teams. Proficient in **Agile methodologies** and DevOps tools such as **Docker** and **Git**. Eager to contribute to impactful projects in a fast-paced tech environment.

Education

George Brown College

Toronto, Ontario, Canada Sept. 2022 – April 2025(expected)

Advanced Diploma in Computer Programming and Analysis Relevant Coursework:

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- o **Full-Stack Web Development**: Proficiency in developing end-to-end web applications using HTML5, CSS3, JavaScript (ES6+), React.js, Node.js/Express for dynamic frontend and backend systems.
- o **Database Management**: Hands-on experience with relational (MySQL) and NoSQL (MongoDB) databases, focusing on indexing, scalability, and optimization for high-performance queries.
- o **Software Engineering**: Applied design patterns (MVC, Singleton), version control (Git), and Agile (Scrum) in collaborative projects.
- O Data Structures & Algorithms: Mastery of core algorithms (sorting, searching, graph traversal) and data structures (trees, hashmaps).

New Leap International Junior Science College

High School Diploma

Modasa, Gujarat, India June 2020 – May 2022

Experience

Dollarama S.E.C.

Assistant Team Leader

Toronto, Ontario, Canada September 2022 - Present

- Managed day-to-day store operations, including inventory management, cash handling, and team leadership.
- Developed strong **team collaboration** and **problem-solving skills** in a fast-paced retail environment, which now enhances my software development and project management abilities.
- Ensured compliance with company policies and procedures, further honing my attention to detail and organizational skills.

Projects

EventRaze

September 2024 – April 2025(expected)

- Description: A comprehensive platform designed to simplify event planning, registration, and execution. This solution connects event coordinators and participants for seamless communication and real-time insights.
- Tech Stack: React, Node.js, MongoDB, Express.
- Key Features:
 - O Developed a centralized communication system using **React.js** and **Node.js**, enabling seamless interaction between event coordinators and participants.
 - o Implemented real-time analytics dashboard for tracking event metrics.
 - O Automated event check-in using **QR codes** for swift participant entry.

E-commerce Store

September 2023 – April 2024

- Description: An e-commerce platform enabling users to browse, filter, and purchase products securely and efficiently. This application combines sleek design with robust functionality to enhance the shopping experience.
- Tech Stack: React, Node.js, Express, MongoDB, Stripe API.
- Key Features
 - O Designed dynamic product pages using **React.js** with filtering and sorting options for an enhanced user experience.
 - o Integrated **Stripe API** for seamless payment processing and secure transactions.
 - o Built secure user authentication for login and registration using **JWT**.

Technical Skills

- Frontend: HTML5, CSS3, JavaScript (ES6+), React.js (Hooks, Redux)
- Backend: Node.js, Express.js, Python, Django, .NET (C#)
- Databases: MySQL (relational), MongoDB (NoSQL), PostgreSQL
- DevOps & Tools: Git (version control), Docker (containerization), CI/CD pipelines, AWS
- Other: REST APIs, Agile (Scrum, Kanban), GraphQL

Soft Skills: Leadership, Time-Management, Problem Solving, Team Collaboration, Detail Oriented.

Interests: Photography, Coding and Open source, Creative Writing, Tech Meetups, Hackathons