# **Vikas Singh Mann**

Student in Computer Science at the University of Regina Front-end Developer Regina, SK, Canada

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## **Professional Summary**

Detail-oriented and results-driven Web Developer with 2+ years of experience building responsive, high-performance web applications across both front-end and full-stack environments. Proficient in modern JavaScript frameworks including React and Next.js, with hands-on expertise in Tailwind CSS, TypeScript, Node.js, Express.js, and SupaBase. Demonstrated ability to architect scalable UI components, optimize state management using Redux (with Persist), and implement backend APIs for seamless integration. Known for delivering clean, maintainable code and crafting user-centric interfaces that elevate product value. Open to opportunities in both front-end and full-stack roles, with a strong focus on real-world problem solving and performance optimization.

#### **Skills and Tools**

HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Node.js, Tailwind CSS, Styled Components, PostgreSQL, MongoDB, SupaBase, Git, GitHub, Vercel, Problem-solving, Adaptability, Attention to detail, Teamwork, Leadership, Multitasking.

### **Education**

#### University of Regina

- Gaining a strong foundation in computer science principles including algorithms, data structures, and objectoriented programming
- Learning core concepts of database management systems, operating systems, and computer networks.
- Exploring full-stack web development through academic projects and self-initiated learning.
- Developing problem-solving skills through regular coding assignments, labs, and competitive programming practice

### **Experiences**

### Front-End Developer (self-employed)

August 2024 – present.

- Delivered custom web applications and landing pages, optimizing user experience and improving client engagement.
- Worked directly with clients to understand their project goals, providing regular updates and revisions to meet their expectations.
- Ensured cross-platform compatibility and mobile responsiveness, increasing traffic and user retention.

#### Front-End Developer Intern (Infinium)

Oct 2023 - June 2024

- •Collaborated with the development team to build responsive user interfaces using React.js and Next.js.
- Assisted in creating reusable components and managing state with Redux.
- Debugged and resolved UI/UX issues, improving website functionality.
- Gained hands-on experience with API integration and performance optimization.
- Worked under the guidance of senior developers to implement user feedback into design iterations

## **Projects**

## • Mapup · GitHub | Live

A web application that allows users to search for places, establish the quickest routes between two points, and calculate the distance and approximate travel time. The main feature of this app is the ability for users to track and store their trips. Users can view their past trips to see where they travelled on a specific day

### • Stealth · GitHub | Live

An eCommerce web application built with React, Node.js, Express.js, Tailwind CSS, PostgreSQL, and Appwrite. It allows users to browse products, manage their cart, and place orders with ease. The platform offers a seamless user experience where products are displayed with detailed information such as name, description, price, and images. Users can securely sign up, log in, and manage their cart by updating quantities or removing items. With Appwrite powering user authentication, users can easily place orders for the products they select.

### • SavorSpot · GitHub | Live

A restaurant website that allows users to explore, filter, and order dishes from a wide range of cuisines and categories. You can browse the menu to view a variety of dishes, each with detailed descriptions and ratings, and filter your search by cuisine, dietary preferences, category, rating, and price to find the perfect dish. Clicking on a dish provides more details, including its ingredients and ratings. The cart functionality lets you add items, adjust quantities, and easily proceed with your order, all within a responsive design that is optimized for both desktop and mobile devices.

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