### VATSAL PRAJAPATI

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#### **SKILLS**

**Programming Languages:** JavaScript, TypeScript, HTML, CSS, PHP, GraphQL, Swift, Pvthon, C#

**Libraries & Frameworks:** React, Next.js, Node.js, React Native, Tailwind CSS, Styled Components, Framer Motion, Angular, Express.js

Tools & Platforms: Git, GitHub, Netlify, Vercel, Travis CI, Jenkins, MongoDb Atlas, Firebase,

Docker, Figma, Microsoft Azure, CI/CD pipelines, DigitalOcean

### **EDUCATION**

## **Advanced Diploma in Computer Programming & Analysis**

Specialization in Full-Stack Development,

Mobile Application Development, and IT Analysis

**George Brown College** 

#### **PROJECTS**

# **XploreOn: Travel Booking Web Application & Mobile Application**

ReactJs & Native, Node, Express & MongoDb

- Designed and developed a travel application with a dynamic itinerary generation feature, allowing users to effortlessly create tailored travel plans by inputting destination, dates, and budget.
- Seamlessly integrated multiple services, including flights, hotels, car rentals, and restaurants, through RapidAPI, delivering real-time data and enriching the overall user experience.
- Implemented Firebase for secure user authentication, ensuring strong data protection and privacy measures. Conducted thorough testing, addressing critical issues and enhancing system stability and user satisfaction.

# **Full Stack Projects:**

- <u>Weather Dashboard</u> Built a responsive weather dashboard using React and OpenWeather API, displaying real-time weather updates.
- <u>Real-Time Chat Application</u> Developed a real-time chat application featuring user authentication and login functionality, along with a group chat interface, enabling seamless communication and secure user access.

# **Mobile Development Projects:**

• <u>Smart Shopping List Application</u> - Developed a smart shopping list app with category and item management, automated tax calculations, and expense tracking. Integrated Core Data for offline storage, allowing users to analyze spending trends, view category summaries, and easily edit or delete entries.

### **CERTIFICATES & AWARDS**

- Dean's Honour List George Brown College, 2022 & 2023
- Machine Learning & AI Foundations: Linear Regression Linkedin Learning, March 2025
- Spring Boot 2.0 Essential Training Linkedin Learning, March 2025
- SwiftUI Essential Training Linkedin Learning, March 2025