

Parth Prajapati

📍 Mississauga, ON

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🔗 [GitHub](#) | [LinkedIn](#) | [Credly](#)

Professional Summary

Recent Web Development and Internet Applications graduate from Algonquin College seeking a junior developer role to apply expertise in UI/UX design, MERN stack, and full-stack development to deliver innovative, user-focused solutions in a collaborative, fast-paced environment.

Relevant Professional Experience

UI/UX Designer

July 2022 – August 2023

Qrious Technology, Gujarat, India.

- Develop and implement a visually compelling website interface that ensures seamless navigation, robust accessibility, and elevated user engagement.
- Collaborate with cross-functional teams to integrate innovative, user-centric features while maintaining a consistent design language and professional aesthetics.
- Conduct comprehensive user research and usability testing to continuously refine functionality, applying industry-leading UX best practices to minimize friction and maximize operational efficiency.

Projects

Reader's Paradise

- Developed a library management system using **MERN stack**, **TypeScript**, and **Tailwind CSS** to streamline inventory and order workflows.
- Implemented role-based authentication with **JWT** and **password hashing**, alongside an admin dashboard for real-time inventory, alerts, and order processing using **Redux**.
- Enhanced performance with **database indexing**, ensuring fast, scalable queries for book management and inventory tracking.
- Improved page load time by **30%** with **lazy loading**

E-Transport(Android)

- Developed an Android rental app with **Java** and **Firebase** for real-time booking and data sync.
- Created a UI with **Google Maps API**, **OAuth sign-in**, and booking/history features.
- Implemented **role-based access**, admin dashboard, and **SHA-256 encryption** for security.

Technical Skills

Languages: HTML, CSS, JavaScript, TypeScript, Java, C++, C#, SQL

Frameworks & Libraries: React, Node.js, Express.js, Redux, Tailwind CSS, .NET Core

Tools & Platforms: Git, GitHub, Firebase, Figma, Postman, JWT, Google Maps API

Databases & APIs: MongoDB, Firebase Realtime DB, RESTful APIs

Concepts & Methodologies: UI/UX Design, Responsive Design, Authentication & Authorization, Agile Development, Secure Coding, Data Structures & Algorithms

Soft Skills: Communication, Problem-Solving, Teamwork, Time Management, Attention to Detail

Education

Ontario College Diploma – Web Development & Internet Applications

Sept 2023 – April-2025

Algonquin College, Mississauga, ON.

- Dean's Honours List | Class Representative | Student Excellence Award

Diploma in IT Engineering

Gujarat Technological University, India.

April 2019 – April 2022

- GPA: 3.80/4.00

Volunteer Experience

Peer Tutor

Jan 2025 – April-2025

Algonquin College, Mississauga, ON

- Delivered 1:1 tutoring sessions, simplifying complex technical concepts using creative explanations.
- Customized exercises based on student needs and provided actionable feedback.