

# PARTH PATEL

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## EXPERIENCE

### BlackBerry Limited

Sept. 2023 - Dec. 2023

Web development student (Co-op)

Waterloo, ON

- Utilized **AEM (Adobe Experience Manager)** to create and update web pages across various BlackBerry domains, including blackberry.com and developers.blackberry.com. Implemented **AEM components** to enhance user experience and functionality, ensuring consistency and effectiveness across platforms.
- Managed code efficiently using **GitLab** for version control, **requesting merges**, and **implementing feedback** from senior members to improve code quality and collaboration within the development team.
- Employed **Docker** for internal images, Used **Playwright** for **end-to-end testing**, created a Chrome extension, and leveraged the **Siteimprove** platform to assess our website's accessibility to meet **AODA standards**, our efforts as a team resulted in a notable **15% improvement in web page accessibility**.

### Technoheaven Consultancy Pvt. Ltd.

Jan. 2022 - Dec. 2022

.NET Developer

India

- Implemented a **C# application** using the **ASP.NET MVC** framework, integrating multiple **payment gateway web APIs** (CCAvenue, PayRow, Stripe, Credimax) to enable secure transactions. Optimized **redirect speed by 60%** from the payment gateway page to the project, enhancing user experience and reducing transaction time.
- Implemented JavaScript logic for dynamic content rendering based on JSON data, and developed server-side and client-side logic for sending **verification emails** with unique tokens for user validation, ensuring security and usability of the application.
- Deployed code on **QA and production servers**, conducted **code reviews**, and actively participated in Agile ceremonies, collaborating closely with cross-functional team members to ensure efficient project delivery following SDLC principles and **Agile methodologies**.
- Leveraged the **internship** period to develop skills in web technologies and frameworks, including C# and ASP .NET MVC. **Learned from senior developers** the process of writing stored procedures tailored to database requirements, furthering expertise in **backend development**.

## EDUCATION

### Conestoga College

Jan. 2023 - Apr. 2024

Postgraduate Degree in Computer Science (3.82 GPA)

Waterloo, ON

### Gujarat Technological University

Jul. 2018 - May. 2022

Bachelor of Computer Engineering (B.E.) (3.49 GPA)

India

## PROJECTS

### ACSIT Website - Conestoga's School of Applied Computer Science & Information Technology

- Designed and developed a new website for **Conestoga College's ACSIT department**.
- Led a team** throughout the project as part of the Capstone project.
- Built a custom PHP-based theme from scratch for WordPress, and utilized **ACF Pro** for enhanced customization, alongside custom post types, taxonomies, and **SEO optimization**, in alignment with **AODA standards**.
- Led the project lifecycle** from conceptualization through iterative **development** and rigorous **testing** to **final deployment**, achieving project objectives and ensuring stakeholder satisfaction.

## SKILLS

**Programming Languages/Frameworks:** C#, ASP.NET MVC Framework, JavaScript, React, TypeScript, Python, PHP, HTML5, CSS, Sass, Bootstrap, JQuery, Ajax, NodeJS, AngularJS, KnockoutJS, DSA

**Tools/Technologies:** AEM (Adobe Experience Manager), Git, Docker, Playwright, Adobe XD, WordPress, REST APIs, SQL Server Management Studio, Postman, ChatGPT

**Concepts/Methodologies:** OOP, Design patterns, SOLID Design Principles, TDD, Agile, Scrum, CI/CD, SEO

**Databases:** MSSQL, MySQL

## TECHNICAL ACHIEVEMENT

### [Skills Ontario competition](#)

May. 2023

Web Design and Development

Toronto, ON

- Represented Conestoga College** at the Skills Ontario competition, the province's largest event of its kind, offering valuable learning experiences. ( [Certification](#) )