

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.
- Used **Docker** for using internal images, utilized **Playwright** for end-to-end testing, created a **Chrome extension**, and used the **Siteimprove** platform to assess our website's **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 - Expected Grad of Apr. 2024

Postgraduate Degree in Computer Science (3.82 GPA)

Waterloo, ON

Gujarat Technological University, India

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.**
- Leading a team** throughout the project as part of the Capstone project.
- Developed a custom PHP-based theme from scratch for WordPress** to ensure alignment with the newly designed website, enhancing its functionality **without relying** on default themes or page builders like Elementor.
- Managed the project lifecycle from initial design phases through subsequent development iterations and testing, culminating in a successful deployment, ensuring project success and stakeholder satisfaction.

Node-App-Dockerized - [GitHub](#)

- Developed Node.js CRUD dockerized application.
- Created detailed documentation for setup via manual and using Docker as well, so that using docker containers users can run the image of the application without setting up any external dependencies.

SKILLS

Programming Languages/Frameworks: C#, ASP.NET MVC Framework, JavaScript, TypeScript, PHP, HTML5, CSS, Sass, Bootstrap, JQuery, Ajax, AngularJs, KnockoutJs

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

Concepts/Methodologies: Object-oriented designs, Design patterns, SOLID Design Principles, 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](#))