PARAM DESAI

647-571-1622 ◇ Toronto, ON ◇ U.S Citizen

param.desai101@gmail.com ◇ linkedin.com/in/paramdesai111/ ◇ paramdesai.netlify.app/ ◇ github.com/ParamDesai111

EDUCATION

Bachelor of Computer Science, Carleton University   Expected 2026
Stream: **Artificial Intelligence and Machine Learning**
Relevant Coursework: Data Structures and Algorithms, Systems Programming, Debugging and Analytical Skills

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, Python, Java, C/C++, HTML/CSS, SCSS, Powershell, JSON, SQL
Developer Skills	React, Angular, Node.js, MySQL, MongoDB, Git, GraphQL, Power Platform, Logic Apps, Azure
Interpersonal Skills	Team Collaboration, Communication, Problem Solver, Leadership, Time Management

EXPERIENCE

Cloud Developer, Internship   July 2023 - Oct 2023
Avanade Inc.   *Toronto, ON*

- Created and implemented scalable solutions using Microsoft Azure services, integrating Power Platform and Logic Apps, which streamlined business processes by **80%**.
- Collaborated with cross-functional teams to troubleshoot and resolve system-related issues, leveraging expertise in **Java, Python, and C++** to maintain efficient systems.
- Troubleshooted and resolved **20+ system-level issues** related to applications hosted on Microsoft Azure, utilizing PowerShell for automated system management.

PROJECTS

Automated Microsoft Azure User Off-Boarding   Azure Logic Apps, Power Platform, Powershell

- Spearheaded an automated user off-boarding process at Avanade using **Azure Logic Apps and Power Platform**, significantly accelerating user removal from Azure Active Directory and Groups.
- Eliminated manual off-boarding tasks, achieving a **100% reduction in hands-on workload** through the deployment of advanced PowerShell scripts integrated with Azure services.
- Enhanced off-boarding efficiency and precision, resulting in a notable improvement in process speed and accuracy for enterprise user management.

Param's Artwork Gallery youtu.be/6PqKeg6QgxA   Node.js, MongoDB, Express, JavaScript, CSS

- Developed an interactive online art gallery platform using **Node.js** and **Express**, integrating **MongoDB** for efficient data management and schema flexibility, enhancing user engagement through dynamic content.
- Implemented robust **user authentication** and session management to ensure secure and seamless user experiences for an art community, supporting dual roles of Patron and Artist with functionalities tailored to each.
- Designed a user-friendly front-end with search functionality and interactive features like artwork following, likes, and reviews, using pug templates and custom CSS.

Full Stack E-Commerce Website   JavaScript, Node.js, HTML, CSS, MySQL

- Implemented a **MySQL** database schema to handle user sessions, ensuring secure and persistent user experiences throughout the shopping process.
- Designed and managed user and cart databases, enabling cart updates, inventory updates and user profile management.

CERTIFICATIONS

Certified Entry Level Python Programmer (Exam PCEP-30-02). The Certification is a professional credential that measures the ability to accomplish coding tasks related to the essentials of programming in the Python language.(Credentials)