

Stuti Patel

SOFTWARE ENGINEER

EDUCATION

Bachelor of Engineering: Fourth Year Software Engineering Student at Ryerson University also known as Toronto Metropolitan University

SKILLS

- Programming expertise in languages such as Java, C, C++, HTML/CSS, Python, SQL, Swift, VHDL, and Assembly
 - Experienced in 3D Modeling softwares like Autodesk Inventor and Sketch Up
 - Intimate knowledge in Git, GitHub, MySQL, Apache, Agile Methodologies, Kubernetes, and Docker
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CERTIFICATES

- 'BigQuery for Machine Learning' - GDG Cloud
 - SHSM Co-operative Education Program
 - Codecademy Full Course Completion: Python 3, HTML, CSS
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EXPERIENCES

Pointclickcare, Brampton - *Data Migration Support Contract* 09/2021 - 03/2022

- Developed and executed successful migration plans from on-premises data centers to Azure, minimizing downtime and ensuring a smooth transition for clients.
- Utilized various technical tools, including RSAT, Cisco VPN, TCP/IP, and ServiceNow, to troubleshoot and resolve technical issues that arose during the migration process.
- Investigated and resolved computer software and hardware faults, collaborating with cross-functional teams to ensure that all aspects of the migration process were successful.

Kumon, Brampton - *Teacher and Grader* 08/2019 - 03/2020

- Graded classwork and homework.
 - Facilitated student learning through one-on-one aid.
 - Organized manuals and folders according to student work.
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PROJECTS

Makeup Universe, Website 01/2023 - 04/2023

- Developed a dynamic and user-friendly online beauty product seller prototype incorporating monolithic, microservices, REST API, and Kubernetes.
- Created a comprehensive website with a vast collection of makeup products, aiming to provide a convenient shopping experience for makeup enthusiasts.
- Implemented a powerful search bar and filter system to improve product discovery, enhance user experience, and drive sales while ensuring secure login and account management features.

Ignius, Wolfhacks 03/2019

- Created a fire alarm system that automatically alerts neighboring houses and calls for emergency assistance when it detects a fire.
- Programmed automated call and notification systems using block code.
- Designed circuits for the alarm system using Arduino.

Stafe, Innovation 04/2018 - 06/2018

- Programmed a device using an Arduino kit for bicycles that detects cars within 5 meters of the rider.
- Constructed a virtual product on Autodesk.
- Created a professional website for the product.