

Tanvir Singh

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EDUCATION

Honours Bachelor of Technology- Software Development

09/2021 - 08/2025

Seneca Polytechnic - Toronto, Ontario

- GPA: 4.0/4.0 | *President's List (Four times)*
- Relevant Courses: Object-oriented Programming, Web Development Frameworks, DevOps Practices, Cloud Computing, Data Structures & Algorithms, SDLC (Agile, Waterfall, Iterative Methods), Mobile Development, Software Quality Testing, Networking, Design Patterns, Data analytics.

EXPERIENCE

CBV Collections Services LTD, Markham, ON

06/2022 - Present

Customer Service Representative

- Handled outbound, inbound, and sales calls, ensuring quality experience for customers.
- Multi-tasked by notating accounts during calls and providing information customers were seeking.
- Complied with project policies and guidelines.

Seneca Polytechnic, Toronto, ON

01/2023 - 04/2023

IT help desk assistant

- Collaborated with the IT team at Seneca College to provide technical support to faculty, staff, and students.
- Played a key role in troubleshooting and resolving network connectivity issues, contributing to an enhanced user experience.

SKILLS & ABILITIES

Languages and Web Development: C/C++, Python, HTML, CSS, JavaScript, Typescript, Node.js.

Frameworks and Platforms: React/Next.js, AngularJS, WordPress, Express.js, Linux/Unix.(Ubuntu, Debian).

Databases: MySQL, MongoDB, PostgreSQL, DynamoDB.

Technologies: Cloud Computing (AWS, Google Cloud), Docker, CI/CD, Testing, Version Control (Git, GitHub).

Tools: Visual Studio, Unity, JIRA, Figma, Jenkins, PyCharm, CLion.

Other Skills: Microsoft Office Suite, UML diagrams, Teamwork, Multitasking, Problem Solving, Attention to detail.

PROJECTS

Microservice on AWS ECS

09/2023 - 12/2023

Developer

- Developed and deployed a containerized Express.js/Node.js microservice for fragment storage on AWS ECS.
- seamlessly integrating with various AWS services to ensure scalability and efficient deployment.

TicketMaster using Django

01/2023 - 04/2023

Team Leader

- Designed and implemented a Django web application for comprehensive venue, concert, and ticket management.
- Integrated robust user authentication, ensuring secure access and personalized experiences for users.

NavigoSearch - a React/Next.js application

02/2023 - 04/2023

Developer

- Created a robust Next.js application enabling users to conduct searches ranging from simple to advanced.
- End to End testing with cypress, and deployed application on Vercel.