HASHMEET SINGH SAINI

WEB DEVELOPER

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PROFILE SUMMARY

I am a dedicated tech enthusiast with a strong passion for programming and a relentless drive to enhance my skills in coding, scripting, cloud operations, and DevOps. My work stands out as efficient, methodical, and reliable. As a collaborative team player, I am eager to make significant contributions and advance in the dynamic field of software development.

EDUCATION

Seneca Polytechnic, Toronto
Advanced Diploma-Computer Programming and Analysis
Graduation: August 2024
GPA: 4.0/4.0

TECHNICAL SKILLS

C/C++
Python
Java
JavaScript
React.js
Vue.js
TypeScript
Docker
CI/CD
NodeJS, ExpressJS, Next.js
PowerShell
Azure, AWS (ECS, RDS, S3)
Unix/Linux
Bash
HTML, CSS, Tailwind
BootStrap
Jest, Hurl
JSON
Agile Scrum
SQL (PostgresSQL)
SSMS
MongoDB
Git
Power BI
Swift, Objective C
Android Mobile Dev
RobotC

CAMPUS INVOLVEMENT

Student Ambassador
(09/2022-12/2022)

Peer Mentor Volunteer
(04/2022- 01/2023)

PROFESSIONAL EXPEREIENCE

Seneca Polytechnic, Toronto, ON   03/2023 - Present
Research Assistant- Part-time
QuillSoft Web Development Team
- Partnering with QuillSoft on a Web Development project for a teaching project.
- Designing an interactive tool to teach reading and writing to illiterate students.
- Working with React, Figma, GitHub, Tailwind, Canva to develop an app prototype.
- Frequently interacting with clients to assess their requirements, conduct research, present progress reports, and retain feedback.

Seneca Polytechnic, Toronto, ON   03/2023 – 02/2024
Research Assistant- Part-time & Co-op
Andorix Data Lake Team
- Conduct in-depth research in Data Lakes, Warehouses, ML and more.
- Created a Data Lake on AWS for Andorix to manage their IoT sensor & ticket data.
- Used PowerBI to deliver a prototype dashboard report.
- Took responsibility as Team Lead to organize and schedule tasks for all 5 teammates.
- Hold regular Q and A sessions with clients to analyze their requirements and problems.

Ministry of Public and Business Service Delivery, Toronto, ON   09/2023 - 12/2023
Automation Developer- Co-op
Data Center Operations Team
- Wrote a PowerShell automation script for Azure VM charge analysis.
- Under SCRUM methodology, independently wrote a Python script for identifying potential VM right-sizing opportunities and alerting the stakeholders through automatically generated mails. It drew information from SQL database and Azure advisor API.
- Processing and resolving more than 10 Azure related tickets every day.

PROJECTS (https://github.com/hashmeet02)

Resort Reservation Manager (https://github.com/hashmeet02/EmeraldChasmResortKiosk)
- Multithreaded MVC Java Application for Resort Reservation Management.
- Used Scene Builder to support multiple views with data storage using SQLlite.
- Demonstrates various OOP strategies with an efficient class design built from scratch.

Password Manager
- Led a 5-member team in developing a password management application.
- Employed Python for the front-end and SQL plus for the back end.
- Utilized Agile SDLC methodology for project management, demonstrating strong organizational and leadership skills.
- Designed and implemented CRUD functionality enabling users to manage and generate passwords with a master username and password.
- Leveraged lists, loops, random library, and SQL for data management.

References available upon request.