

# MOHAMED NIYAZ

Barrie, ON | [niyazmohamed14@gmail.com](mailto:niyazmohamed14@gmail.com) | 705 – 305 – 1309 | [LinkedIn](#) | [MyPortfolio](#)

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## PROFESSIONAL SUMMARY

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Results-driven Software Engineer with 1 year of hands-on experience delivering Python solutions in fast-paced environments. Currently completing a Post-Graduate Diploma in Artificial Intelligence at Georgian College, I leverage Mid-range foundations in full-stack development, machine learning, and cloud deployment to build performant, scalable applications. Adept at collaborating with cross-functional teams, automating workflows, and translating business requirements into technical deliverables that boost efficiency and user satisfaction.

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## TECHNICAL SKILLS

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- **Languages:** Python, SQL
- **Frameworks & Libraries:** React, Node.js, Flask, FastAPI, Express
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Cloud & DevOps:** AWS (EC2, S3, Lambda), Azure, Docker, Git, CI/CD (GitHub Actions)
- **AI & ML:** TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy
- **Methodologies:** Agile Scrum, Test-Driven Development, RESTful API design

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## PROFESSIONAL EXPERIENCE

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**Junior Software Engineer | Tahir Hassan Electromechanical Services, Dubai, UAE** **Jul 2022 – Aug 2023**

- Automated data-entry workflows with Python & MySQL, reducing manual effort by 40% and raising accuracy to 99%.
- Built a Flask + React dashboard that visualized maintenance KPIs for 12 site managers, accelerating ticket resolution times.
- Integrated REST APIs with SAP to sync project costs, eliminating weekly spreadsheet reconciliations.
- Resolved 30+ bug tickets within 24 hours, meeting all SLA targets and improving system reliability.

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## EDUCATION

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**Georgian College** **Barrie, ON | 2025 – 2025**

Post-Graduate in Artificial Intelligence- Architecture, Design, and Implementation

**Amity University** **Noida, India | 2021 – 2024**

Bachelor of Computer Applications

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## CERTIFICATIONS

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- AWS Academy Cloud Foundations
- AWS Academy Machine Learning Foundations
- HackerRank Software Engineer (skills certification)
- HackerRank Software Engineer Intern (skills certification)