



VICTOR SAM-EHUMADU

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LinkedIn: [My LinkedIn](#)

GitHub: [My Github](#)

Portfolio: [My Website](#)

PROFESSIONAL SUMMARY

A motivated and high-achieving BSc Information Technology student with a proven track record of distinction-level academic performance. Demonstrated leadership as an elected student representative and technical prowess as a Third Place winner in a national G20-inspired hackathon. Combines strong skills in full-stack development, data analysis, and problem-solving with excellent communication and teamwork abilities. Eager to breakthrough the data analysis industry.

TECHNICAL SKILLS

- | **Programming Languages** | Python, JavaScript |
 - | **Web Development** | HTML, CSS, Node.js, Express.js, REST APIs |
 - | **Databases** | SQL (MySQL, MongoDB) |
 - | **Data Analysis and Visualization** | Pandas, NumPy, Matplotlib, Seaborn, Tableau |
 - | **Tools & Platforms** | Git, GitHub, Microsoft Office (Word, Excel, PowerPoint) |
 - | **Professional** | Leadership, Communication, Project Management, Public Speaking |
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PROJECT EXPERIENCE

G20-Inspired Hackathon 2025 | Third Place Winner | Jun 2025 – Aug 2025

Project: Sustainability & Financial Inclusion Platform for SMEs

- Led backend architecture and full-stack integration for a platform enabling SMEs to calculate, track, and benchmark carbon emissions against municipal thresholds.
 - Engineered secure RESTful APIs using Node.js and Express.js, connecting React-based frontends to a MongoDB database.
 - Implemented algorithms for location-based municipal benchmarking, automatically flagging excessive emission levels.
 - Developed a secure JWT-authenticated investor portal to track sustainable investments aligned with UN SDG goals.
 - **Technologies:** Node.js, Express, MongoDB, REST APIs, JWT Authentication, JavaScript.
 - [Project Repository:](#)
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EDUCATION

BSc in Information Technology | Jan 2025 – Present

Richfield Graduate Institute of Technology, Umhlanga

- **Year 1 (Semesters 1 & 2):** Distinction Pass
- **Year 2 (Semester 1 - Data Science):** Distinction Pass
- **Elective:** Emerging Technology

Matric (Bachelor's Pass) | Jan 2019 – Jan 2024

Greenbury Secondary, Durban

Professional Development

- Python Essential 1 (Cisco Networking Academy) | Jun 2024 – Jul 2024
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LEADERSHIP & EXTRA-CURRICULAR

Treasurer & Secretary, Student Body Council | Mar 2025 – Present

Richfield Umhlanga Campus

- Elected as the Student Representative Committee (SRC) member for the BSc IT programme.
 - Subsequently promoted to dual roles of Treasurer and Secretary on the Student Body Council.
 - Manage and oversee the council's financial records and budgeting.
 - Coordinate communications and document meeting minutes for executive decision-making.
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REFERENCES

Available upon request.