

# MUSAWENKOSI SIBUSISO MANZINI

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[manziniportfolio.vercel.app](https://manziniportfolio.vercel.app)

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Computer Science diploma student with proven coding skills in Java, JavaScript, and SQL. Hands-on experience in database design, full-stack web and mobile development (React, React Native, Node.js), and rapid up-skilling. Strong analytical problem-solving, creative solution design, and collaboration in multilingual teams. Ready to deliver robust software development, data-driven insights, and user-focused, business-aligned technology solutions.

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## PROFESSIONAL EXPERIENCE

### JUNIOR SOFTWARE DEVELOPER

Informatics Community Engagement Programme (ICEP) | Tshwane University of Technology Emalahleni

JULY 2025 – DECEMBER 2025

- Developed full-stack Smart Events platform to digitize TUT campus event management, including venue bookings, registrations and communications.
  - Built ReactJS web features, React Native for mobile and Node.js API integrations for seamless cross-platform functionality
  - Led testing efforts and served as Scrum Master during MAISH Hackathon.
  - Earned Top Frontend Developer certificate for high-quality prototypes and cross-platform work
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## PROFESSIONAL EDUCATION

### DIPLOMA IN COMPUTER SCIENCE

Tshwane University of Technology

2023 - 2025

- Relevant coursework: Software Programming, Mobile Device Programming, Database Design, System Analysis.
- Actively participate in knowledge-sharing initiatives and projects to enhance technical expertise and align with industry needs.

### NATIONAL SENIOR CERTIFICATE

Curro Academy Soshanguve

2019 - 2022

- Strong academic performance with focus on computer-related subjects.
  - Main subjects: Mathematical Literacy (Distinction), Computer Applications Technology, Business Studies.
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## PROFESSIONAL CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Data Science Professional
  - Oracle Cloud Infrastructure 2025 Certified Developer Professional
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- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional
  - Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
  - HackerRank SQL (Intermediate)
  - FreeCodeCamp Back End Development And APIs
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## TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, HTML, CSS, Tailwind CSS, SQL, TypeScript
  - Frameworks & Tools: React, React Native, Node.js, MySQL, Postgre SQL, Docker, Postman, Express.js
  - Development Practices: Full-Stack Development, API Integrations, Agile/Scrum, Testing
  - Other: Problem Solving, Team Collaboration, Good Communication Skills, Microsoft Office
  - Analytical Skills: Complex Data Analysis, Innovative Solution Development
  - Basic Git usage for version control
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## REFERENCES

- Mr. Gustav Mamosadi  
Mentor / Supervisor, Informatics Community Engagement Programme (ICEP)  
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