

RENE NAIDOO

BSc IT Student

PROFILE

Motivated and detail-oriented, third-year Bachelor of Science in Information Technology (Software Engineering) student at Richfield Graduate Institute of Technology. Strong foundational knowledge in software development, database systems, and web technologies. Eager to gain hands-on industry experience through internships or entry-level roles while contributing positively to organizational goals.

CONTACT

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COMPETENCIES

- Problem-solving and analytical thinking
- Good written and verbal communication
- Time management and organisation
- Ability to work independently and in teams
- Fast learner and adaptable

HOBBIES

- Reading
- Listening to music

EDUCATION

Earlington Secondary School

2018 – 2023 (BACHELOR'S PASS)

- English
- Mathematical Literacy
- Afrikaans First Additional Language
- Business Studies
- Life Sciences
- Geography
- Life Orientation

TERTIARY EDUCATION

RICHFIELD GRADUATE INSTITUTE OF TECHNOLOGY

2023-Present

Programming & Web Development

- PHP (basic server-side scripting and form handling)
- HTML5 (page structure and semantic markup)
- CSS3 (basic styling, layouts, and responsive design)
- Understanding of front-end and back-end interaction
- Basic input validation and user interface design principles
- C++ (fundamentals, logic building, basic algorithms)
- Python (basic scripting, problem-solving, academic projects)
- JavaScript (fundamentals, basic interactivity and scripting)

Database Systems

- Database design concepts
- Entity Relationship Diagrams (ERDs)
- Relational database modelling
- Normalization (1NF, 2NF, 3NF)
- SQL fundamentals (SELECT, INSERT, UPDATE, DELETE)
- Basic data querying and manipulation

Systems Analysis & Software Engineering

- Systems analysis and design principles
- Software Development Life Cycle (SDLC)
- Requirements gathering and documentation
- Basic testing and debugging concepts
- Understanding of structured programming concepts

Cloud Computing

- Basic cloud computing concepts
- Understanding of IaaS, PaaS, and SaaS
- Introductory knowledge of cloud-based systems and services

Tools & Technologies

- Microsoft Word (documentation and reports)
- Microsoft Excel (basic formulas and data handling)
- Microsoft PowerPoint (presentations)
- Basic computer hardware and software troubleshooting

ACADEMIC PROJECTS

- Developed a booking page using PHP, HTML, and CSS
- Implemented form handling and basic validation
- Applied user interface and usability principles
- Designed ER diagrams and relational schemas
- Applied normalization techniques
- Executed basic SQL queries

