SPHAMANDLA MBUYAZI

Aspiring Data Scientist

071 221 8169

2618115@students.wits.ac.za

1 Jan Smuts Ave, Johannesburg, 2000

SUMMARY

I'm a devoted student at the University of the Witwatersrand , immersing myself in the intriguing worlds of Computer Science, Pure Mathematics, and Applied Mathematics. My grand vision? To master the art of Data Science, where I can weave the magic of numbers into powerful insights.

EDUCATION

UNIVERSITY OF THE WITWATERSRAND Johannesburg.
BSc Computer Science, Pure & Applied Mathematics Second Year.

Sibonokuhle High School, KZN.

Grade 12, 2021. Science Stream.

SKILLS

- **Algorithmical Thinking**
  - Logical Problem Solving
  - Computational Prowess
  - Algorithmic Mindset
  - Analytical Problem Solving

- **Mathematical Modeling**
  - Mathematical Simulation
  - Quantitative Modeling
  - Mathematical Abstraction
  - Numerical Representation
  - Optimization methods
- **Communication and Collaboration**
  - Effective Interpersonal Skills
  - Teamwork and Coordination
  - Strong Communicator
  - Collaborative Aptitude
  - Solo and Group Work Competence
- **Programming tools.**
  - (Python, Java, C++, & JavaScript)
  - Mathematica, LaTex
  - Beginner Front-End Web Development
  - HTML, CSS, React Js.

PROFESSIONAL EXPERIENCE

Projects.
- Chatting App.
- Front-End Web Development, HTML CSS
- Sudoku Solver Algorithm C++
- Wordle Game Solver Python.

Achievements.
- Merit University Mathematics Olympiads Certificate
- Wits University Robocup Hackathon second position
- IThuba Lottery Scholarship.
- Golden Key student.

INTERESTS

Things I like
- Data Science
- Artificial Intelligence
- Data Visualization
- Stand Up Comedy
- Star-Talk podcast
- The Mona Lisa
- Céline Dion
- Building software with friends
- Sarcasm
- Competitive programming

Things I dislike
- Mis-use of statistics
- The Vitruvian Man
- Mispronunciation of the word Euler
- Imagine dragons
- Procrastination