




ALISA DIYA THOOL

ENSUING COMPUTER SCIENTIST

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MY PERSONAL STATEMENT - GOALS

I am a final year computer science student at Varsity College in Kwa-Zulu-Natal, South Africa, on a mission to immerse myself in the dynamic world of computer science and beyond. Fueled by a passion for problem-solving, programming proficiency, and analytical thinking. I am determined to excel through perpetual learning, embracing cutting-edge technologies, and unleashing boundless creativity. Currently, I am actively pursuing internships, Graduate roles, and job shadowing opportunities in the world of information technology, all aimed at amplifying my skill sets and making impactful contributions to real-world projects. Let's build the future together.

SKILLS

- Java
- Python
- C#
- Kotlin
- Cyber security
- SQL
- HTML
- CSS
- Machine Learning
- Critical thinking

TERTIARY EDUCATION - FINAL YEAR

Bachelor of Computer and Information Sciences in Application Development

Varsity College 2022 - Present

- **Obtained 8 distinctions - (2022)**
- **Obtained 8 distinctions - (2023)**

THE TURNING POINT

Participated In the first logo league robotics competition (2012) , this was my personal turning point , which ignited my fiery passion for the world of science , it is one of the main reasons why i decided to pursue computer science

PROJECTS

- Successfully led a project to develop a mobile app(Kotlin) and website for the Mount Edgecombe Community NPO, enhancing their digital presence and community engagement. This involved end-to-end management, from understanding stakeholder requirements to design, development, and the upcoming publication on the Play Store and web, showcasing strong skills in project leadership and technical execution.

VOLUNTEERING / CONTRIBUTIONS

- ISKCON - Volunteering with dedication at the Sri Radha Radhanath Temple, Chatsworth, as part of the ICT department, focusing on web development and technology support (2024)
- Actively involved in the Sri Ramakrishna Centre of South Africa (Chatsworth Branch) , assisting with monthly distribution of food hampers (2014-present)
- Regular Blood Donor with SANBS since the age of 16
- Assisted in managing a local pre-teen soccer team for Moorcross United football Club (2015)

WORK EXPERIENCE

April 2024- Present

Varsity College , Westville

Student Tutor -PRLD 5121

In my role as a Student Tutor at Varsity College, I facilitate group tutoring sessions for first-year IT students, for the following module being , Principles of Logic and Design (PRLD). I work closely with students to address their academic needs, guiding them through challenging concepts in a supportive and interactive environment. My responsibilities include developing engaging lesson plans, providing clear explanations, and fostering a collaborative learning environment as well as providing concise feedback to my students . Through personalized attention and encouragement, my main objective is to empower students to excel in their IT studies

CERTIFICATIONS

- Fortinet Certified Fundamentals Cybersecurity
- Python Essentials 1 - Cisco Networking Academy
- LinkedIn Learning - Learning ASP.NET Core MVC (Jess Chadwick)
- LinkedIn Learning - Introduction to Artificial Intelligence (Doug Rose)