ASHISH RAMNATH

COMPUTER SCIENCE MAJOR

CONTACT

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EDUCATION

2022 - 2025
UNIVERSITY OF SOUTH AFRICA

- BSc Computing

SKILLS

- GUI Development
- Web Framework-Django
- Relational Database Development
- Excel Data Management
- Data Analysis
- Data Mining
- Statistical Analysis

TECH STACKS

- C++, Qt
- C++, CMake, Unity
- Python, Django, HTML, CSS, JavaScript.
- Python, Numpy, Matplotlib, Pandas, Seaborn.
- MySql, Oracle

PROFILE

I am a versatile professional with strong expertise in data analytics, software development, and technical support. Proficient in C++, Python, SQL, and networking, with practical experience in both GUI and web development. I am a proactive problem-solver who thrives in collaborative environments and is committed to leveraging technology to drive innovative solutions.

RELEVANT EXPERIENCE

Nokia Snake Emulator — 2024
Software Development

- Nokia Snake game emulator built using OOP.
- Tech stack: Python, Turtle
- Implements full user control,

Software Development — 2024
Conference Registration System

- This System implements Single Responsibility Principle (SRP) and Separation of Concerns (SoC).
- The System is built using C++,QtCreator(GUI),CSS, and OOP Principles and can therefore be adapted to Manage Various Objects.
- The System is a GUI and therefore provides a user-friendly interface to interact with the system.

Excel Data Analysis — 2024
South Africa Crime Analysis

- This project leverages a variety of techniques to process, clean, and draw inferences from data spanning 12 Financial years, pertaining to the crime in South Africa. The data contained 18672 unique data points.
- The tools utilized to accomplish this project include Python,Excel, Jovian, Jupyter, Pandas, NumPy, Matplotlib, and Seaborn.

TECHNICAL SKILLS

- GUI Development
- Web Development
- System Analysis and System Design
- Statistical Analysis
- Data Analysis
- Version Control
- MySql,Oracle