



Salmaan Jhetam

Mathematics and Computer Science Major

Motivated and adaptable Computer Science student with hands-on experience in object-oriented programming, software engineering, and database systems. Skilled in C#, Java, C++, and SQL with a strong foundation in software development principles. Passionate about building scalable applications and eager to contribute to a collaborative, fast-paced development team.

LinkedIn Profile link

<https://www.linkedin.com/in/salmaan-jhetam-a5033b316/>



Contact

Address

Durban, South Africa 4001

Phone

081 589 8953

E-mail

salmaanjhetam@gmail.com



Skills

Client and
customer
relations

Accurate and
Efficient

Ability to work
under pressure

Ability to
manage my
time to achieve
deadlines

Advanced
Computer Skills



Experience

Task Management App

C++, Qt Framework

- Developed a cross-platform desktop task manager with an intuitive UI.
- Implemented file-based storage and serialization for task persistence.
- Applied design patterns to enhance maintainability and modularity.

Library Management System

Java, MySQL

- Built a desktop application for managing book inventory and user transactions.
- Developed SQL queries for data storage and retrieval, integrating with MySQL.
- Utilized Windows Presentation Foundation (WPF) for a modern UI design.

E-Commerce Database System

SQL, Python

- Designed and implemented a relational database for an online store.
- Developed SQL queries and stored procedures for transaction tracking.
- Created a Python-based API for seamless database interactions.

Microsoft Office
(MS Word, MS
Excel, MS
PowerPoint, MS
Outlook)
Analytical Thinker

SQL Express,
Server

Innovative

Advanced Excel
Abilities

Sampling
techniques

Passionate

Problem-Solving
Flexible

Multitasking
Abilities

Team Building
and Leadership

Self-Motivation

Clear
Communication

Languages

English

Bank Account System

C++

- Developed a recommendation feature using collaborative filtering algorithms.
- Applied data structures and OOP principles.

Waiter

LeKreamery

- Provided high-quality customer service in a fast-paced environment.
- Managed multiple tables efficiently while ensuring guest satisfaction.

Game Development

C++

- Created an interactive game using OOP, inventory systems, and combat mechanics.
- Designed modular codebase using inheritance and class structures.



Education

2025-12

Bachelor of Science

University of South Africa (UNISA) - Durban
Bachelor of Science in Mathematics and
Computer Science

2019-12

Bachelors Pass: School

High School - Durban
Matriculated: Year 2019



Personal Information

- Relocation: Willing to Relocate
- Date of Birth: 26/09/00
- Nationality: South African