



# 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

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#### Phone

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#### E-mail

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### 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