



# Tazeem Tayob

## COMPUTER SCIENCE

### CONTACT

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### ATTRIBUTES

- Team work
- Leadership
- Critical thinking
- Problem solving
- Can adapt to change
- Discipline

### SKILLS

- Java
- Javascript/Typescript
- Python
- Frontend development
- Backend development
- Database development
- DevOps + Cloud deployment

### CERTIFICATION

Summer Analytics 2025,  
by Consulting and Analytics Club,  
IIT Guwahati

#### CERTIFICATE OF MERIT

- Python
- Data Science
- Machine Learning
- Mathematics
- Statistics

### ABOUT

I'm a Computer Science student with a strong interest in coding, problem-solving, and creating real-world software solutions. I enjoy working with and adapting to new technologies, learning through hands-on projects, and collaborating with others to build meaningful applications. My goal is to grow as a developer and make a positive impact through technology.

### EDUCATION

#### BSc Computer Science and Pure Mathematics

University of the Witwatersrand

2023 - 2025

- A comprehensive degree focused on the intersection of computational theory and advanced mathematical analysis.
- Acquired a strong foundation in software engineering principles, algorithm design, and full-stack development.
- Developed rigorous problem-solving skills through high-level modules in Pure Mathematics and Computer Science.

#### BSc Honours in Computer Science

University of the Witwatersrand

2026

- Specializing in AI, Robotics, Machine Learning, Cybersecurity, Reinforcement Learning
- Researching different methods to train an AI model to play board games

### WORK EXPERIENCE

#### Software Engineering Internship

BBD Software

JANUARY 2026

- Built a full-stack stock management app for BBD stock managers
- Tech stack: **Typescript, ReactJS, NodeJS, PostgreSQL, Prisma ORM, Azure App Service, Microsoft Graph API, DevOps Pipelining**

### PROJECTS

#### SkillVerse

ReactJS | NodeJS | MongoDB | Paystack | Azure

- Built a full stack freelance management system

#### AI Snake Game

Java

- Built an intelligent Snake game agent, placing top 20 in the competition

#### Expense Tracker

ReactJS | NodeJS | MongoDB

- Built a full stack expense tracker for students to budget their income and expenses

#### UniCopilot

TypeScript | ReactJS | NodeJS | Azure AI Vector

- Built an AI-powered university application assistant during a hackathon