SHRAVAN SEEBRAN

ABOUT ME

Passionate about Mathematics and Computer Science, with a strong foundation in logical thinking and problem-solving. Eager to apply theoretical knowledge to real-world projects and explore diverse opportunities within technology.

EDUCATION

SHANGRI-LA ACADEMY | GRADUATION 2022

- Matric: Bacheor Pass & Dux Award Recipient
- Subjects: English, Afrikaans, Mathematics, Physics, IT, Geography & Life Orientation

UNIVERSITY OF PRETORIA

- 3rd year Bachelor of Sciences in Mathematics student
- **Majors:** Mathematics & Computer Science
- **Relevant Maths Courses:** Calculus, Numerical Analysis, Real Analysis Linear Algebra
- **Relevant Computer Science Courses:** Computer Graphics, Data Structures & Algorithms, Artificial Intelligence, Netcentric Computer Systems

SKILLS

- Web development
- Graphics programming
- AI engineering
- Programming Languages: Python, Java, C++, SQL, Go, Haskell, HTML, CSS, JavaScript
- Technologies & Tools: Git, GitHub, Node.js

EXPERIENCE

University Projects:

- Database Management System
- Ant Colony Optimisation for Team Orienteering Problem
- Aircraft Modeling and Animation using OpenGL

Personal Projects:

- Personal Library / Book Management System
- Video creation using Blender

CONTACT INFO

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