SHAHILA SULTHANA B *Student*

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Profile

Aspiring software engineer with a background in Artificial Intelligence and Data Science, skilled in problem-solving and data analysis. Eager to apply technical expertise and innovative thinking to real-world challenges.

Education

2023 – 2027	**B.Tech Artificial Intelligence and Data Science** *Coimbatore Institute of Technology,Coimbatore*
2022 – 2023	**HSC** *Maharishi Higher Secondary School,Thiruvannamalai*
2020 – 2021	**SSLC** *Maharishi Higher Secondary School,Thiruvannamalai*

Skills

C Programming	Python
Java	MySQL
IoT	

Projects

Arduino Based Smart Engine Lock System
Designed and implemented an Arduino-based system that combines alcohol detection with automated engine locking to enhance vehicle security and ensure safe operation.

Python based Sudoku Solver
Developed a Python application that utilizes advanced algorithms and backtracking techniques to solve Sudoku puzzles of varying difficulty levels. The solver efficiently processes input, applies logical constraints, and provides solutions.

C based Bank Management System
Designed and implemented a bank management system using C programming, featuring functionalities for account management, transaction processing, and user authentication.

Certificates

Ideathon 2024,Winners	**Perpetual Fest 2024,Runners**
Basics of Python Programming	**SQL and Relational DataBases 101**

Awards

Golden Batch in Python
HackerRank