Shahila Sulthana

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PROFILE

Aspiring Software Engineer with a background in Artificial Intelligence, Data Science, and Full-Stack Development. Skilled in problem-solving, data analysis, and building scalable, intelligent solutions. Passionate about leveraging technical expertise and innovative thinking to tackle real-world challenges.

PROFESSIONAL EXPERIENCE

Student Research Intern	05/2025 - 06/2025

Telkom University, Indonesia (Onsite)

Similarity detection of student's final year projects at Telkom University.

EDUCATION

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

PROJECTS

EduConnect

A web application to bride the gap in the education in government schools

TinyToes

AI-powered smart parenting assistant with cry analysis, growth tracking, and nanny support.

DeepShield

Created a real-time AI model for deepfake detection using lip-sync and facial expression analysis.

MediVerse

Built an AI-driven healthcare system for smart diagnostics, medicine ordering, and patient progress tracking.

Book Buddy

A platform for sharing and discovering books, connecting readers seamlessly.

Alcoguard

Arduino-based alcohol detection with engine lock for enhanced vehicle safety.

SKILLS

Front-end Back-end

HTML, CSS, JavaScript, Bootstrap, React JS

Python, Java, NodeJS, JQuery

Database Programming Languages

SQL, MongoDB, Postgre SQL C, Python, Java.

Machine Learning & Data Science Natrual Language Processing

RESPONSIBILITIES

Student Coordinator

Institution of Engineers, Coimbatore Institute of Technology.

Treasurer

Women Empowerment Cell, Coimbatore Institute of Technology.

Association Member

Artificial Intelligence and Data Science, Coimbatore Institute of Technology.