SUMAIYAH IBRAHIM A

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OBJECTIVE

Enthusiastic B.Tech IT student with a passion for AI and Web Development. Eager to gain hands-on experience through an internship, contribute to innovative projects.

EDUCATION

- **Manakula Vinayagar Institute of Technology**
  Bachelor of Technology in Information Technology   **Expected 2027**

  Relevant Coursework: Data Structures and Algorithms, Web Development, Object-Oriented Programming (OOPs), Database Management Systems, Introduction to AI and Blockchain.

- **Immaculate Girls Higher Secondary School**
  Higher Secondary Education (Class 12)   **2022**

- **Immaculate Girls Higher Secondary School**
  Senior Secondary Education (Class 10)   **2020**

SKILLS

Technical Skills:
- Python
- HTML
- CSS
- C++

Soft Skills:
- Problem-Solving
- Teamwork & Collaboration
- Adaptability & Quick Learning
- Critical Thinking
- Passion for Learning New Technologies

INDEPENDENT LEARNING & EXPLORATION

- Actively learning Artificial Intelligence through online courses and tutorials.

- Practicing coding and problem-solving on platforms like LeetCode and Skillrack.

- Exploring core AI concepts such as machine learning and computer vision.

PROJECTS

CrediSafe – AI & Blockchain Credential Verification

- Explored and conceptualized a secure verification system using Hyperledger Fabric, IPFS, and AI-based fraud detection.

- Utilized AI tools to assist in building smart contracts, DApp interface (React.js), and backend logic.

- Gained practical understanding of OTP authentication and JWT-based session management.

AI-Powered Deepfake Detection (AI-Assisted)

- Studied core techniques for real-time deepfake detection using OpenCV and TensorFlow.

- Used AI assistance to develop a prototype backend for video analysis and web integration.

- Focused on understanding model workflow, data handling, and deployment concepts.