HARISMITHA D

✉ harismitha140205@gmail.com | 📱 +91 9342872759 | 📍 Chennai

Career Objective

To leverage skills in **AI, data science, and software engineering** to develop innovative, sustainable solutions that drive both organizational and personal growth.

Experience

Research Intern — MIT Square, London (Virtual) *(Oct 2024 – Jan 2025)*

- Researched medical technology challenges and developed a functional healthcare prototype.
- Presented findings at **University of Cyberjaya, Malaysia**.

Intern — Infosys Springboard *(Aug 2025 – Present)*

- Contributing to a **Strategic Intelligence Platform** with analytics, visualization, and AI-driven insights.

Education

Sathyabama Institute of Science & Technology — B.E. CSE (AI) *(2023 – 2027)* | **CGPA: 8.60**
IIT Madras — B.S. Data Science *(2023 – 2028)* | **CGPA: 8.48**

Projects

- **Deepfake Detection** *(Oct–Nov 2024)*: Built Python-based model using **Xception** to detect manipulated media.

- **Sign Lang Communication Assistant** *(2024)*: AI app converting text/speech/images into **Sign Language videos**.

- **Face Detection** *(Jun 2024)*: Real-time system with **OpenCV & Haar-cascades** for robust recognition.

- **QuizZone** *(Feb–Mar 2025)*: Multi-user exam prep app using **Flask, Jinja2, SQLite**.

Skills

Technical: Python, MySQL, NumPy, Pandas, OpenCV, HTML, CSS, MS Excel
Core: Data Structures, Algorithms
Soft Skills: Teamwork, Leadership, Communication, Problem-Solving

Achievements

- Published a **research paper** and obtained a **design patent**.
- Finalist, **Hack4Change Hackathon, IIT-M**.
- Technical Head, **IE(I) Student Chapter**.
- Coordinator & Speaker, **Sathyabama University events**.