

# AMIT KUMAR A

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## **Executive Summary**

Computer Science Engineering Graduate with proficient in full-stack development, database Management, teamwork and Excel Skills such as Data Entry & Spreadsheet Formatting. Highly motivated to start a professional career, contribute to innovative projects, and grow with a technology-driven organization.

## **Education**

**Bachelor Of Engineering in Computer Science**      **2022 – 2026**  
**Loyola Institute Of Technology | Anna University | Chennai**      **CGPA – 8.1**

## **Skills And Tech**

- **Web Development** – HTML, CSS, JavaScript.
  - **Databases** - MongoDB, MySQL.
  - **Programming Languages** - Python.
  - **Project & Task Management** - GitHub.
  - **Data Analysis & Visualization Tools** - MS Excel, MS Power BI

# Projects

AI Sign Language Interpreter | Python, Computer Vision, Machine Learning, Image Processing July 2025

- An AI-powered sign language interpreter that recognizes hand gestures and translates them into readable text which aims to improve communication accessibility for individuals with hearing and speech impairments.

**Smart Traffic AI System | Python, Machine Learning, Data Analysis** **June 2025**

- An AI-based smart traffic management system to analyze real-time traffic conditions and optimize signal timings to reduce congestion and improve traffic flow efficiency.

# Internship

**Java Developer Intern — Alfido Tech (Remote)** July 2025 – Aug 2025

- Built a simple calculator using Java logic
  - Practiced Object-Oriented Programming and File Handling concepts.

## Certifications

- ❖ **Full Stack Developer – Simplilearn.** Sep 2025
  - ❖ **Introduction to DataEngineering and BigData – HCL GUVI.** Sep 2025
  - ❖ **Web Development with Node.js MongoDB - Infosys Springboard.** July 2025
  - ❖ **MongoDB Developer's Toolkit: CRUD Mastery – Geeksforgeeks.** Aug 2024
  - ❖ **Young Professional Course - TCS iON Career Edge.** Aug 2024

# Languages

- English, Tamil, Hindi.