

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

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| ❖ 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.