

# Sai Shivamani Munukuntla

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Github : <https://github.com/saishivamani1> .

Leetcode : [https://leetcode.com/u/sai\\_shivamani1/](https://leetcode.com/u/sai_shivamani1/)

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## OBJECTIVE

Results-driven Software Engineer with a strong foundation in Artificial Intelligence, Machine Learning, and Software Development. Passionate about leveraging data-driven solutions, automation, and analytical problem-solving to drive innovation and efficiency. Eager to contribute these skills to a dynamic and collaborative environment such as Amazon where I aim to gain hands-on experience in solving complex technological challenges.

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## EDUCATION

**Bachelor of Technology in Artificial Intelligence :**

Anurag University, Hyderabad, Telangana.

CGPA : 9.47

2023-2027

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## SKILLS

- Languages: Python, C++, JavaScript , Java, C .
  - Technical Expertise: Data Structures and Algorithms, Problem Solving .
  - Machine Learning & AI: Foundational knowledge with hands-on exposure .
  - Web Development: HTML, CSS ,React, Flask, Streamlit .
  - Databases: SQL, SQLite, MongoDB, Firestore .
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## PROJECTS

**Developed and Deployed a Product Showcase Website:**

[sridattadmvenengineering.com](https://sridattadmvenengineering.com)

- Developed and deployed a responsive website to display products in aerospace, defense, mechanical, electro-mechanical, and agriculture sectors.
- Integrated Firebase for dynamic data handling and ensured optimal performance across devices.
- Tech Stack: HTML, CSS, JavaScript, Firebase,EmailJs.

**AI-Based Nutrition Deficiency Prediction:**

- Developed an AI-powered system that monitors user health and predicts nutrient deficiencies based on health patterns.
- Integrated real-time data analysis with health applications for personalized recommendations.
- Tech Stack: Python, AI/ML, Flask, Google Fit API .

**Autonomous AI Agent for IT Incident Summarization:**

- Designed and implemented an AI-powered solution to automatically summarize IT incidents using NLP techniques.
  - Integrated log analysis, alert descriptions, and historical ticket data to generate concise summaries and predict root causes.
  - Tech Stack: Python, Transformers (LLMs), Firebase, Gradio,React, Hugging Face.
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## CERTIFICATIONS

- Data Analytics Job Simulation - Deloitte .
- Alteryx Data Analytics – AICTE .
- Google AI/ML – AICTE .
- Database Management Systems and SQL – Infosys SpringBoard.