

# SIVA MOHAN MUSIDIPALLI

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## CAREER OBJECTIVE

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To secure a challenging role in a forward-thinking organization where I can apply my skills in Python, Java, web development, and artificial intelligence. I aim to contribute to innovative projects, enhance my technical expertise in AI/ML and full-stack development, and grow both professionally and personally as part of a collaborative team.

## SKILLS

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### Technical skills:

- Artificial Intelligence (Machine learning, Deep learning) • Web development • MongoDB • Sql
- Python & Java programming • Web Scrapping (Beautiful soup, playwright, selenium)

### Soft skills:

- Organizational skill • Multitasking and organization • Teamwork and collaboration • communication skills

## EDUCATION

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### BVC College Of Engineering (CC-6M), Jntuk

Palacharla, Andhra Pradesh

Bachelor of Technology - Computer Science Engineering ( Ai & MI ), CGPA: 70%

Apr 2026

### Srujana Model Jr College

Korukonda, Andhra Pradesh

Board of Intermediate Education Andhrapradesh - MPC, CGPA: 85.2%

Mar 2022

### Government High School , Korukonda

Korukonda, Andhra Pradesh

Board of Secondary Education Andhra Pradesh , CGPA: 90%

Mar 2020

## PROJECTS

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### INTERN - Infosys Springboard

#### Project Title: DealHunter – AI-Powered Web Scraper for Deals and Offers

Feb 2025 - Mar 2025 Remote, Andhra Pradesh

Developed **Deal Hunter Scraper**, an AI-integrated web scraping tool for extracting deals and offers using Python, Stream lit, Playwright, and Beautiful Soup.

Implemented AI APIs (OpenAI, Gemini, Groq) for data summarization, and created a user-friendly UI for real-time scraping and structured data output.

### INTERN - Edunet Foundation

#### Project Title: Waste Classification using Convolutional Neural Networks (CNN)

Jan 2025 - Feb 2025 Remote, Andhra Pradesh

Built a CNN-based waste classification model using **TensorFlow & Keras**, achieving over **90% accuracy** in identifying organic vs recyclable waste.

Performed **data cleaning, augmentation, and visualization** using OpenCV, NumPy, and Matplotlib on the Kaggle Waste Classification Dataset.

Trained and optimized the model through **hyperparameter tuning** and validation testing across multiple epochs.

## INTERN – Microsoft with Edunet Foundation

**Project Title:** *predict medical insurance costs*

May 2025 - Jun 2025 Remote, Andhra Pradesh

Developed a machine learning model to predict medical insurance costs based on individual attributes like age, BMI, smoking status, and region. Collected and cleaned data, performed exploratory data analysis (EDA), and applied feature encoding and normalization. Trained and evaluated multiple regression models using Scikit-learn, selecting the best-performing one based on accuracy metrics. Visualized key insights and model performance to support prediction reliability.

## CERTIFICATIONS

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- Infosys Internship ( web development) Executive 5.0
- Edunet Foundation Internship (CNN) AICTE
- Infosys Python Foundation
- NPTEL (Programming in Java)
- HQL Edutech (core and adv java)
- NVIDIA (Building LLM Application with Prompt Engineering)
- IBM [ Cognitive class.AI] ( SQL & Relational databases )

## ACCOMPLISHMENTS

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- National-Level Hackathons – Actively participated in multiple hackathons, secured a Top 100 position at the DTU (Delhi Technological University) Hackathon among 700+ teams and earned certification.
- Jawaharlal Nehru Technological University GURAJADA VIZIANAGARAM (JNTU-GV) - GENERATIVE AI WORKSHOP at two days National level Technical Symposium CreSenseE-2024 on 1<sup>st</sup> and 2<sup>nd</sup> march 2024
- National Institute of Electronics and Information Technology AURANGABADH (NIELIT) – Participated in Bootcamp on Unmanned Aerial Systems from 30<sup>th</sup> sep to 4<sup>th</sup> oct 2024

## LANGUAGES

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- Telugu • English • Hindi

## DECLARATION

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I hereby declare that the information provided above is true and accurate to the best of my knowledge. I am committed to maintaining the highest standards of integrity and professionalism in all my endeavors.

**M. SIVA MOHAN**