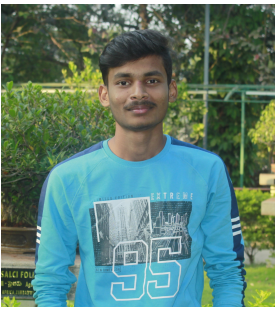# Srinu Medisetti

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🔗 linkedin.com/in/srinu-medisetti

⭘ github.com/srinu

🌐 srinuportfolio.com

OBJECTIVE

Proactive and solution-oriented student with a passion for innovation, problem-solving, and hands-on learning. Skilled in leading projects, collaborating in dynamic teams, and adapting to challenges with a growth mindset. Strong communicator with a drive for continuous development and meaningful contributions.

EDUCATION

Artificial Intelligence and Data Science   2023 - Present
Velagapudi Ramakrishna Siddhartha Engineering College   Grade: 8.67

Diploma in Computer Engineering   2020 - 2023
Government Polytechnic ,Srikakulam.   Percentage: 89.7%

INTERNSHIPS

Web Developer Intern (Remote)   Dec 2024 – Feb 2025
Artificial Intelligence Medical and Engineering Researchers Society

- Developed dynamic and responsive web applications using React, focusing on component-based architecture. Implemented state management, API integrations, and interactive UI components to enhance functionality and usability.

AI-ML (Virtual Internship)   Apr 2024 – Jun 2024
EduSkills

- Completed AI/ML Virtual Internship at Eduskills, gaining hands-on experience in machine learning algorithms, data preprocessing, and model deployment. Developed practical skills in AI-driven problem-solving and real-world applications.

PROJECTS

PDF-Based RAG Console Application   Jan 2025
github.com/Sreenu/Rag-Application

- Developed a Retrieval-Augmented Generation (RAG) console-based application using Ollama. The application allows users to upload PDF documents, trains on the uploaded content, and provides intelligent answers based on the document's data.
- Tech stack: Python, Ollama, LangChain, LlamaIndex, llama2.

AI Driven Early Mental Health Prediction(WEB-APP)   Oct 2024
github.com/MHP Project

- Developed a mental health prediction system using machine learning (SVM) integrated with a Python Flask backend, providing personalized precautions and near doctor recommendations based on test results.
- Tech stack: Python, HTML, Javascript, SVM Algorithm.

Data Structures Visualization   Intern Project - Dec 2024
datastructures.app

- A web-based application that provides interactive and animated visualizations of various data structures and algorithms. It helps users understand concepts like linked lists, trees, graphs, sorting, and searching through step-by-step animations.
- Tech stack: JavaScript, React, D3.js, HTML, CSS.

ONLINE COURSES & CERTIFICATIONS

Data-Structures-Algorithms	**2024**
Code With Mosh	
Developing Front End Apps with React	**2024**
EDX	
Introduction to Networking by Cisco	**2024**
Cisco	
Machine Learning with Python	**2024**
EDX	
AP-Skill Development-AWS Certification	**2024**
AWS	
Introduction to JavaScript	**2024**
Pupilfirst	
Postman API fundamentals Student Expert	**2024**
Postman	

SKILLS

Programming Languages	Java, Python, C, C++, SQL
Markup & Scripting language	Javascript, XML, HTML, CSS
Frameworks & Technologies	Tensorflow, Keras, ML, MERN stack, Spring Boot, Hibernate.
Soft Skills	Adaptability, Teamwork, Leadership

WORKSHOPS HACKATHONS ATTENDED

- **November 2024: Two-Days Hands-on Training Workshop on "Android App Development"**
  - *Organized by Mr. Sai Satish, CEO of Indian Servers, President of AIMER Society, from 11th to 12th November at Velagapudi Ramakrishna Siddhartha Engineering College.*

- **September 2024: Two-Days Hands-on Training Workshop on "Image Processing"**
  - *Organized by AI&DS Branch, from 20th to 21th September at Velagapudi Ramakrishna Siddhartha Engineering College.*

- **August 2024: Three-Days Hands-on Training Workshop on "AWS Cloud Computing"**
  - *Conducted in collaboration with APSSDC from 10th to 12th August at Velagapudi Ramakrishna Siddhartha Engineering College.*

- **February 2025: Two-Days AI-Hackathon**
  - *Participated in the AI Hackathon conducted by the CSE Department of Velagapudi Ramakrishna Siddhartha Engineering College. Competed in 'Code for Geeks' and 'AI in Games, showcasing problem-solving skills and AI-driven innovation.*

EXTRA-CURRICULAR ACTIVITIES

- **Microsoft Student Ambassador (Oct 2024 - Present)**
  Web Domain Lead
  - Conducted workshops on web development to educate students on modern web technologies. Designed and developed a website for the MLSC Chapter to enhance community engagement and resource sharing.

- **Project Rishi (Nov 2024 - Present)**
  Member
  - Project RISHI is a U.S.-based initiative focused on educating children in rural areas. Our college collaborates with Project RISHI to provide education in computer science as part of this program.

SELF DECLARATION

I confirm that the information provided above is accurate and reflects my knowledge and experience to the best of my ability.

Vijayawada   **Srinu Medisetti**
March 7, 2025