Srujana Nanaboyina

COMPUTER SCIENCE(AI-ML)

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EDUCATION

Degree/Certificate	Institute	CGPA	Year
Bachelor Of Technology	Gayatri Vidya Parishad College Of Engineering For Women	9.18/10	2022-2026
Senior Secondary	Pragnya Junior College	950/1000	2020-2022
Matriculation	Vinay English Medium School	580/600	2020

SKILLS AND INTERESTS

- **Programming :** C , Python , Java ,Data Structures and Algorithms
- **ML/AI :** Numpy , Pandas
- **Front - End :** HTML , CSS , Java Script

EXPERIENCE

AICTE - Cohort

-GOOGLE AI-ML VIRTUAL INTERNSHIP **Jan 2024 – March 2024**

Work on real-world AI/ML projects, such as image classification, natural language processing, or recommender systems. Utilize Google AI/ML tools and technologies, including TensorFlow, PyTorch, and Google Cloud AI Platform.

-EXCELR (Python Full Stack)

ExcelR offers a comprehensive Python Full Stack Internship focusing on JavaScript, designed to equip participants with the skills needed to create responsive and dynamic websites.

PROJECTS

Human Scream Detection **November 2024**

Human Scream detection is a machine learning (ML) project that identifies and classifies scream sounds from audio data. It is widely used in security systems, emergency alert systems, and smart surveillance to detect distress situations. The project involves collecting audio samples, processing them, extracting relevant features, and training a model to distinguish screams from other sounds.

CERTIFICATIONS

Problem Solving Through Programming In C – NPTEL **Jan 2024 – Apr 2024**

Analyze problems and design algorithms. Implement efficient C programs. Debug and optimize code. Apply programming concepts to real-world problems. Think logically and solve complex problems

Data Structure and Algorithms using Java – NPTEL **Jul 2024 – Dec 2024**

Data structure implementation and analysis. Algorithm design and implementation. Java programming. Problem-solving and analytical thinking. Coding skills and debugging. Time and space complexity analysis.