

SRI ARAVIND DESAMSETTI

Full name	Sri Aravind Desamsetti	Phone	+91 7997031886
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Career Objective

Seeking for an opportunity with an organization that maximizes the utilization of my technical skills and responsibilities, enabling me to contribute significantly to the organization's mission while advancing my career.

Education

PRESENT	Currently pursuing a Bachelor of Technology in Computer Science and Engineering at Vishnu Institute of Technology, Bhimavaram, maintaining a commendable CGPA of 8.8
2021	Completed a Diploma program in B.Seetha Polytechnic, Bhimavaram, achieving an exceptional percentage of 92%.
2018	Completed SSC education at Nalanda English Medium High School, Kunavaram, with a remarkable CGPA of 10.

Technical Skills

- Python (Advanced)
- Machine Learning
- C
- Java (Core)
- Data Structures
- NLP
- SQL
- MongoDB

Soft Skills

- Communication
- Teamwork
- Leadership
- Problem solving

Projects

Versatile Search Engine

Objective : Delivers a versatile and inclusive cross-platform solution (Google, YouTube, Twitter, etc.) that effectively caters to the diverse requirements of users through the utilization of advanced Machine Learning algorithms and NLP techniques.

Smart Irrigation System

Objective : This project provides a comprehensive platform for farmers, utilizing machine learning algorithms for crop recommendation, fertilizer prediction, disease identification, crop production, and weather forecasting, promoting sustainable farming practices.

Research Work

- Honored with the Best Paper award for a research paper on "Exploring Public Perception and Opinion Trends on Agnipath Scheme through Sentiment Analysis and Topic Modeling of Tweets" using lexicon-based techniques at the 2nd International Conference on Data Science and Artificial Intelligence (ICDSAI) 2023.
- Presented a paper named as "Creating a Protected Virtual Learning Space" using machine learning models in 4th EAI IC⁴S 2023

Certifications

- Certified by EPAM COE in Java Core.
- Earned NVIDIA certification for fundamentals of deep learning.
- Obtained Certified Associate in Python Programming certification from the OpenEDG Python Institute.
- Achieved Certified Associate in C Programming certification from the Java Institute Authorized Academy Program.

Hackathons

- Achieved first place in Prajwalan 2K23, a competition organized by SRKR Engineering College Bhimavaram.
- Recognized as a finalist in Sentithon Hackathon 2K22, hosted by Vishnu Institute of Technology.
- Successfully reached the finals of SIGFEST -23, a prestigious event organized by Manipal University (MU), Jaipur.

Internship Experience

Persistent Martian Program 2023

- Engaged with a 7 weeks virtual internship offered by persistent on Linux, DBMS, Data Structures and Python

Oasis Infobyte Java Development

- Engaged with Oasis Infobyte as a Java Developer, contributing to the design and development of Java web applications using the Java and Spring framework in a collaborative team environment.

AICTE Virtual Internship

- Successfully completed the AICTE Virtual Internship, focusing on Artificial Intelligence and Machine Learning (AIML), supported by AWS Academy, during the period from December 2022 to February 2023.

Workshops

- Participated in a workshop on Data Analytics, Pharmacy Automation, and Industry 4.0 Applications conducted by Sang Won Yoon at VEDIC (Hyderabad).