

# SRI ARAVIND DESAMSETTI

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## Career Objective

Seeking 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

- Java ( Core )
- Python (Advanced )
- C
- Machine Learning

- 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.

### Emotion Aware Content Recommendation System

**Objective :** An Emotion-Aware Content Recommendation System using advanced machine learning and data analysis to provide personalized, emotionally tailored content recommendations, enhancing user satisfaction, engagement, and overall experience.

## Research Work

- Honored with the Best Paper award for a research paper on Twitter Sentiment Analysis using lexicon-based techniques at the 2nd International Conference on Data Science and Artificial Intelligence (ICDSAI) 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.
- Possess work certificate as a Freelance independent contractor at Chegg India Private Limited.

## Hackathons

- Achieved first place in Prajwalan 2K23, a competition organized by SRKR Engineering College Bhimavaram.
- Actively participated in Accenture Innovation Challenge 2022.
- 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.
- Engaged in a 48-hour REIGN'23 Hackathon, organized by IGDTUW Resource.

## Internship Experience

### **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).
- Attended the NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION organized by the Intellectual Property Office and MoE's Innovation Cell, India at Vishnu Institute of Technology.