# DHULIPUDI VARSHA SRI LAKSHMI

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#### Education

2021 – 2025 Bachelor of Technology in Information Technology

Rajam, India GMR Institute Of Technology 2

CGPA- 8.7

2019 - 2021 Board of Intermediate Education : MPC

Srikakulam, India Narayan Junior College

Grade Points: 9.7

2018 - 2019 **10th Board : SSC** 

Srikakulam, India Narayana Group Of Schools

Grade Points: 10

# **Internship Experience**

2023/07 - 2023/08

### **Summer Internship**

Visakhapatnam, India Hashtek Solutions

- Completed a summer internship specializing in cloud computing with a focus on Amazon Web Services (AWS).
- Acquired hands-on experience in deploying and managing AWS cloud infrastructure, utilizing services such as EC2, S3, Lambda, and RDS.
- Developed skills in cloud monitoring, cost management, and automation practices to optimize operational efficiency.

# **Projects**

# BookNest: A Web-Enabled Machine Learning Framework for Personalized Book Recommendations

- Implemented sentiment analysis using machine learning techniques like Naïve Bayes and Support Vector Machine.
- Utilized natural language processing methods to analyze and classify sentiment in product reviews.
- Explored and compared different classifiers to predict the polarity (positive or negative) of sentences in a product reviews dataset.

### 2024 Animated Carousel using ReactJS

- The Animated Carousel using React.js project involves creating a dynamic and visually
  appealing carousel component that allows users to navigate through a series of images or
  content with smooth animations.
- The outcome is an interactive and engaging UI element suitable for enhancing the user experience in web applications.

### 2024 Light and dark themed Calculator

- The Light and Dark Themed Calculator using React.js project involves building a functional calculator with switchable light and dark themes, enhancing visual comfort for users
- The outcome is an aesthetically pleasing, user-friendly calculator with theme customization options for better user experience.

# **Technical Skills**

**CS Core** — Proficient

Data Structures and Algorithms, Database Management System , Object Oriented Programming

# Web Programming Skills — Competent

- HTML
- CSS
- SQl

# **Programming Skills** — Competent

- C
- Python
- Java

#### Microsoft Suite — Proficient

- MS Word
- MS Excel
- Power Point Presentation

### Certificates

- Cloud Computing ☑
- AWS Academy Graduate AWS Academy Cloud Foundations ☑
- Google Data Analytics ☑

- Prompt Engineering For Chat GPT  $\square$
- Machine Learning with Python: A Practical Introduction ☑

#### **Publications**

2023/12/29

Air Quality Prediction Using Prediction Algorithms 2

Dhulipudi Varsha Sri Lakshmi

# Positions and Responsibilities

2024

Head of the Registration Committee for StepCone 2024

Rajam

# **Interests**

- Exploring new technologies
- Learning about current AI tools