# Dendukuri Naga Rithin Varma

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# Objective

Web Developer with a passion for solving real-world problems using technology. Skilled in front-end development, with expertise in HTML, CSS, JavaScript, and database management. Proven track record of developing innovative web projects, including interactive web applications and tools.

## **Education**

**B.Tech in Computer Science Engineering**, Hyderabad Institute of Technology and Management, Hyderabad GPA: 7.4 (11/2021 - 05/2025)

Intermediate, Sri Chaitanya Junior College, KPHB, Hyderabad

GPA: 9.1 (2019 - 2021)

Secondary School Certificate, Blooming Days High School, Kukatpally, Hyderabad

GPA: 9.5 (2018 - 2019)

#### **Skills**

#### Technical Skills:

• Programming Languages: C (Intermediate), Python (Intermediate)

• Web Technologies: HTML, CSS, JavaScript (Basics)

• Database Management: MySQL (Intermediate)

Soft Skills: Communication, Leadership, Teamwork, Time Management

## **Projects**

#### **Solar Charger**

• Developed a solar charger utilizing solar energy components such as panels and storage units, enhancing efficiency and promoting sustainability.

#### **Nutrition Calculator** (11/2023 - 02/2024, HITAM)

• Developed a user-friendly nutrition calculator using machine learning techniques in Python to analyze food intake and suggest personalized diet plans.

#### **Text Summarization** (03/2023 - 07/2024, HITAM)

• Created an efficient text summarization tool using machine learning in Python to extract key insights from large text data.

#### **Internships**

#### Junior Web Developer, Gumpala Technologies

• Worked on front-end development, building real-time projects using HTML, CSS, and JavaScript. • Collaborated with teams to optimize web application performance.

#### Achievements

#### **Smart India Hackathon Finalist 2024**

• Selected as a finalist in the Smart India Hackathon 2024 for the project on AI-based smart surveillance.

## **Publications**

- Nutrition Calculator and Diet Planning
- Article ID: IJ-3012241153

Published in International Journal of All Research Education & Scientific Methods (IJARESM),

ISSN: 2455-6211, Impact Factor: 8.536, Volume 12, Issue 12, December 2024.

# Certifications

**Cloud Computing**, Google (10/2023 - 11/2023) **Introduction to HTML**, Simplilearn

# **Volunteering & Leadership**

# Coordinator, FOR A CAUSE NGO

• Actively working towards empowering women and children through various social initiatives.

# Team Lead, HITAM, Hyderabad, Telangana

• Led a team in the development of the solar charger and text summarization projects, leveraging leadership and communication skills effectively.