# CH. V. N. S. SAI DIVYESH

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### **OBJECTIVE**

Seeking a challenging entry-level position in a dynamic organization to leverage my technical skills, collaborate with a talented team, and contribute to innovative projects that drive technological advancements. Committed to continuous learning and growth to excel in the field of computer science and make a positive impact on society.

#### **EDUCATION**

**B. Tech. in Computer Science** 

Aug '19 - May '23

Sree Venkateswara College of Engineering | Nellore, A.P.

• CGPA: 8.92

Intermediate Jun '17- Mar '19

Narayana Junior College | Nellore, A.P.

• CGPA: 10.0

SSC Jun '16- Mar '17

Roshini Ratnam E.M. High School | Nellore, A.P.

• CGPA: 10.0

# **MAJOR PROJECT**

# Technology That Allows the Deaf and the Mute to Communicate Using Only Their Hands

Feb '23 - May '23

Sree Venkateswara College of Engineering | Nellore, A.P.

- Led a team of five members to develop an innovative solution to help individuals with hearing and speech impairments communicate using only hand gestures.
- Our system utilized computer vision techniques to recognize hand gestures made by the user, which were then translated into text or speech.
- Additionally, we incorporated voice conversion technology to convert sign language into speech for the user to understand.
- The overall goal of the project was to provide a more accessible and efficient way for individuals who
  are deaf and dumb to communicate with others and participate more fully in society.
- Our work was recognized and published in the prestigious International Journal of Analytical and Experimental Modal Analysis (IJAEMA) journal, showcasing our commitment to innovation and making a positive impact in the world.

#### **INTERNSHIPS**

# **Project Based Internship**

Aug '22 - Sep '22

Coincent | Remote

# **Artificial Intelligence & Machine Learning**

• As part of the internship, I have worked on a project: **Fashion MNIST Data Classification** using various ML libraries in Python which gained me a certificate.

#### **MINOR PROJECTS**

- Domain: Artificial Intelligence | Fashion MNIST Data Classification | Programming Languages:
   Python | Aug '22
  - It is an AI & ML based project.
  - The objective of this project is to develop a machine which identifies the category of clothing and classifies them accordingly.
- Domain: Web Development | Drum Kit | Programming Languages: HTML, CSS, JavaScript | Apr '22
  - It is a web based project.
  - The objective of this project is to develop a website which plays appropriate sounds of musical instruments when clicked on their images or by using keyboard input.

# **TECHNICAL SKILLS**

Programming Languages: C, Python, SQL, Core Java

Web Technologies: HTML5, CSS3

Computer Fundamentals: DBMS, OOPS Concepts, Computer Networks

# **CERTIFICATIONS**

- Microsoft Certified Al 900: Azure Al Fundamentals | Microsoft | Mar '23
- MTA 98-381: Introduction to Programming using Python | Microsoft | Jun '22
- Introduction to Artificial Intelligence | Coursera | Oct '21
- Complete Python Bootcamp From Zero to Hero in Python | Udemy | Apr '21

# **COCURRICULAR ACTIVITIES**

 Attended a 2-day Workshop on Exploratory Data Analysis using Python at Sree Venkateswara College of Engineering | May '22

#### **VOLUNTEER EXPERIENCE**

 Volunteered for Technical Quiz competition organized in Technical Fest at Sree Venkateswara College of Engineering | Jun '22

#### **INTERESTS & HOBBIES**

- Watching mythological movies and series
- · Listening music
- · Surfing web

#### **DECLARATION**

I hereby declare that all the information furnished above is true to the best of my belief.