VALLETI VARISH

CONTACT

- 8919504427
- varishvalleti52@gmail.com
- Hyderabad
- in **Valleti Varish**

SKILLS

- C
- Python
- HTML
- CSS
- Java Script
- MySQL
- OpenCV
- Machine Learning
- Deep Learning
- Natural Language Processing

EDUCATION

B.Tech - Artificial Intelligence

2020 - Present
Anurag University
CGPA - 7.78

Intermediate

2018 - 2020
Narayana Junior College
Percentage - 64.2

CERTIFICATION

1. **Cognizant-**Artificial Intelligence Job Simulation
2. **Analytics Vidhya-**Introduction to NLP
3. **Hacker rank-**Python Basic
4. **IBM -** AI Fundamentals

PROFILE SUMMARY

Motivated and dedicated professional with a strong foundation in programming principles. Passionate about creating efficient and reliable applications. Strong problem-solving and teamwork abilities. Eager to contribute to software development projects.

PROJECT

Project - 1

Face Mask Detection

- Led a team of three in implementing a Convolutional Neural Network (CNN) and OpenCV for a face mask detection system.
- Employed deep learning techniques on a dataset of 12,976 images, resulting in a highly accurate model.
- Conducted in-depth performance analysis, refining network layers to boost accuracy from 65-75% to an impressive 86.02%.

Project - 2

Spell and Grammar Checking Tool

- Led a team of five in NLP project development with Spacy and LanguageTool, achieving 30% faster analysis and 80% success in resolving language issues.
- Integrated Spacy's tokenization to enhance language analysis, resulting in improved data quality and document accuracy.

EXPERIENCE

Code Clause Internship

Artificial Intelligence Intern

- During my artificial intelligence internship, developed a predictive model for house and gold prices using machine learning, with Python as the primary programming language.

Oasis Infobyte Internship

Web Developer Intern

- During my web developer internship, developed multiple web applications: a tribute page, calculator, login, and to-do list. Using HTML, CSS, and JavaScript, I designed user-friendly interfaces.