



# NARENDRA NEERAJ KONADA

Data Science, Data Analytics, Machine Learning, Python

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## OBJECTIVE

As a dedicated AI and Data Science enthusiast, I aim to drive impactful solutions by leveraging my expertise in machine learning, data analysis, and Python backend development. With a focus on innovation, I strive to create scalable and efficient software solutions that meet client and user needs, while continuously growing in the dynamic field of technology.

## EDUCATION

### B-Tech

Vignan's Institute of Information Technology  
11/2021 to Present 8.81 CGPA  
Course

- Artificial Intelligence and Data Science

## PERSONAL PROJECTS

### Picture Perfect

Developed an Image Classification model using Structural Similarity Index Measure (SSIM) to differentiate between good and bad images based on their quality. Additionally, created a user-friendly web application using Flask.

### Bin-Tech

Developed a Basic Convolutional Neural Network (CNN) model to detect plastic trash, complemented by a user-friendly web application built with Flask.

## OPEN-SOURCE PROJECTS

### Leveraging LLMs to Understand Global Mental Health Well-Being & Fomo in Social Media

For this project, I actively contributed to data collection and preprocessing.

## WORK EXPERIENCES

### Machine Learning Intern

#### IGIAT

05/2023 - 06/2023

Worked for a Electric bike mileage prediction and breakdown detection

## CERTIFICATIONS

### Data Science

Learned Python for Data Science, EDA, Machine Learning, Tableau completing Projects and Assessments.

## QUALITIES & HOBBIES

- Leadership • Creativity • Problem Solving • Drawing
- Cooking • Paper Crafting

## SKILLS

### Programming

C Python Java HTML CSS

### Designing

Figma Canvas GIMP

### Databases

MYSQL AWS Firebase

### Environments

Visual Studio Code Google Collaborator Jupyter  
Github Kaggle Tableau WEKA

### AI Tools

Char GPT Gemini Black-Box Locofy AI  
Merlin AI Runway Hugging Face

### Python Modules

Flask Open CV Numpy SciPy Pandas  
Matplotlib

## PARTICIPATION

- Blockchain & Web 3.0 Workshop by IBC Media at Gayatri Vidya Parishad College of Engineering
- AI/ML Workshop by wissenaire’23, at IIT Bhuvaneshwar
- AI/ML Hackathon by Brainovision at Vignan’s Institute of Information Technology
- Attended Google DevFest 2024
- National level Hackathon by MLH at Institute of Aeronautical Engineering, Hyderabad

## INITIATIVES

- Organized and led "Xplore AI," a two-day event at my college featuring workshops on computational idea building and UI/UX designing, along with seminars on the importance of idea building.

## ACHIEVEMENTS

- At the age of 15, achieved an invitation from NASA to present a space settlement design and report at a conference in Los Angeles, California.

## ORGANIZATIONS

### Owasp Student Chapter

Joint Secretary