

# Bhavirisetty Venkata Harshit

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🖱 <https://harshit-website.netlify.app/>

## ABOUT ME

With enthusiastic and interest in Artificial intelligence, I am motivated to study and contribute to the ever-changing AI field. I equipped a relevant skills to tackle large-scale tasks. Eager to contribute my skills and stay updated in latest advancements.

## SKILLS

Python | HTML | CSS | Data Structures | SQL | MongoDB | Artificial Intelligence | Machine Learning | Natural Language Processing | Azure | Generative AI | Tools (PowerBI, Excel, Git, Canva)

## PROJECTS

### Real-time Facial Recognition System using Python

The overview of the project is real-time facial recognition system using python and opencv-libraries. It is capable of recognizing faces from images stored in a directory, compare with live webcam and marks the attendance.

### Document Summarization using Abstractive and Extractive methods

Generating concise summaries using Transformers by paraphrasing and rephrasing is **Abstractive method**. Distilling key information from lengthy text sources by extracting important sentences is **Extractive method**.

### Built a Multi-agent framework for Knowledge Graphs using Autogen

Implemented a Multi-agent framework upon Knowledge graphs using Autogen framework. This automates the process of converting text query to cypher query. Tools used are Neo4j database, langchain, and Autogen.

### Implementing Linear Regression for Housing Price Prediction

Implemented a Linear Regression model to predict house prices based on some features like square footage, and square area of rooms. This model is capable of predicting accurate estimations and also built a scatter plot for Actual prices and Predicted prices.

### Pizza Sales Analysis

Performed analysis of pizza sales data to identify trends and opportunities for improvement. Developed a interactive PowerBI dashboard using some SQL queries.

## PROFESSIONAL EXPERIENCE

### Data Scientist

Genpact

2024 – Present

Bangalore

Working with different teams to identify key business challenges, applying AI methodologies to come up with innovative solutions and drive competitive advantage

## EDUCATION

### B. Tech, CSE - Artificial Intelligence

NIIT University

CGPA - 7.34/10

2020 – Present

Neemrana

### Narayana Junior College

Percentage - 93.1%

2018 – 2020

Vijayawada

### Bhashyam High School

CGPA - 9.5/10

2015 – 2018

Guntur

## CERTIFICATES

### HackerRank

Python

### HackerRank

SQL

## AWARDS

InterHouse VolleyBall Winners

2022

InterBatch Kabaddi Winners

2022

## INTERESTS

Cricket | Badminton | Travelling | Technology

## LANGUAGES

English | Hindi | Telugu