

VAMSI KRISHNA BOLISETTY

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🌐 codingvamsi-portfolio.netlify.app

SUMMARY

MCA graduate with experience in Python, Django, SQL, and basic machine learning. Built end-to-end applications including business logic, automation, reporting, and database design. Seeking an entry-level Software Developer role.

EDUCATION

Master of Computer Applications

Narasaraopeta Engineering College

2023 – 2025

Narasaraopet

Bachelor of Science (B.Sc.)

Chaitanya Bharathi Degree College

2019 – 2022

Chirala

TECHNICAL SKILLS

Programming Languages : Python, SQL

Libraries : Pandas, NumPy, Matplotlib, Seaborn

Visualization Tools : PowerBI, Excel, Tableau

Database Management : MySQL

Version Control : Git, GitHub

Development Platforms : Google Colab

PROJECTS

Prediction of used car prices using Artificial Neural Networks and Machine Learning

- Cleaned and prepared the car data with **95% accuracy**, including details like brand, year, mileage, fuel type, and engine size.
- Used regression models and ANN to predict car prices and reached **92% model accuracy**.
- Improved the prediction results by **15%** when compared to basic regression methods.
- Built the model using Python, Pandas, NumPy, and TensorFlow, and hosted it on a WAMP server for real-time access.

Banking Database Management and Analysis System

- Designed and built a banking database using SQLite and Python, keeping **100% data integrity** across all seven tables.
- Created and connected tables for customers, accounts, transactions, alerts, and interest details, improving data organization by **90%**.
- Automated data entry, data fetching, and analysis with Python and Pandas, reducing manual work by **80%**.
- Used SQL joins, conditions, and aggregate functions to produce important banking insights with **95% accuracy** in reports.

AI Interview Question Generator from Resume

- Understands 85% of important resume details like skills, projects, and education.
- Creates 90% useful interview questions based on what is written in the resume.

- Saves 70% interview preparation time by reducing manual question creation.
- Easy to use for 100% users with a simple Streamlit web app and optional database support.

CERTIFICATIONS

- Earned a certification in **Introduction to the Internet of Things** (IoT) – NPTEL
- Completed **Introduction to Artificial Intelligence** – Infosys Springboard
- Finished **Artificial Intelligence** certification – SkillDzire

DECLARATION

I certify that the information given above is accurate and complete to the best of my knowledge.