

REVANTH KUMAR BANDI

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OBJECTIVE

Recent B.Tech graduate in Artificial Intelligence and Data Science with a strong interest in technology, problem-solving, and programming. Eager to apply my skills in software development and data-driven solutions to contribute effectively at a reputed organization.

EDUCATION

PACE INSTITUTE OF TECHNOLOGY AND SCIENCES

Artificial Intelligence and Data Science – **B.TECH**

CGPA : 8.15

Ongole, AP

2021 - 2025

SRI GAYATHRI JUNIOR COLLEGE

Maths, Physics, Chemistry (MPC) – **INTERMEDIATE**

Percentage : 95%

Kandukur, AP

2019 - 2021

ZPHS BOYS HIGH SCHOOL

10th Grade – **SSC**

CGPA : 9.7

Kandukur, AP

2018 - 2019

INTERNSHIPS

Machine Learning Internship | CodeTantra Tech Solutions

June 2023 – July 2023

Learned ML fundamentals and worked on Python-based projects. Gained experience in data preprocessing, model training, and evaluation.

Data Science Internship | 42Learn

May 2024 - July 2024

Explored data science techniques and built a profit prediction model using ML algorithms. Worked with NumPy, Pandas, and visualization tools for analysis.

TECHNICAL SKILLS

Programming Languages

: C, Python, SQL, Java, R

Web Development

: HTML, CSS, JavaScript, React Js, Node Js

Frameworks & Libraries

: NumPy, Pandas, Matplotlib, Scikit-Learn, OpenCV, Pytorch, Flask

AI & ML Technologies

: Langchain, Langgraph, Langflow, LLMs, RAGs, Computer Vision

Cloud & Deployment

: AWS, Streamlit,

Databases

: MySQL, MongoDB, Supabase

Tools

: VSCode, Cursor, Jupyter Notebook, Power BI, Git, HuggingFace, Ollama

PROJECTS

Respiratory Status Detection in ICU Patients

[View in GitHub](#)

- Developed a CNN-based system to detect and classify ICU ventilation devices in real time. Used image processing and deep learning techniques for accurate predictions.

Stock Price Prediction

[View in GitHub](#)

- Developed a stock price prediction system for NIFTY50 companies using machine learning and deep learning models, automating the entire pipeline from data processing to evaluation. Achieved high predictive accuracy with top models reaching R^2 scores above 0.99.

AI Assistant Chatbot

[View in GitHub](#)

- A smart, multi-functional chatbot built with Flask, JavaScript, and HTML, CSS, powered by Google Gemini API, featuring concept explanation, code generation, quiz creation, calculator mode, and personal chat..

CERTIFICATIONS

Generative AI for Everyone - IBM

[View credentials](#)

Machine Learning with python – IBM

[View credentials](#)

Fundamentals of Cybersecurity – Palo Alto Networks

[View credentials](#)

AWS Data Engineering – AWS

[View credentials](#)

AWS Cloud Foundations – AWS

[View credentials](#)