

# PAWAN KUMAR NIMMAKAYALA

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"Passionate programmer with a strong foundation in coding, problem-solving, and software development. Skilled in writing efficient, clean, and maintainable code with a focus on delivering impactful solutions. Eager to contribute technical expertise to innovative projects."

## SKILLS

C	Python	Data structures (basics)
java	Mysql(beginner )	

## PROJECTS

• **Ai powered financial sentimental analysis for market prediction** :This project involves building a model to analyze financial news, social

media posts, and earnings calls to gauge the sentiment around specific stocks or the overall market. Using Natural Language Processing (NLP) techniques, the model can process and classify text data into positive, negative, or neutral sentiments. The sentiment scores can then be correlated with stock price movements, allowing for predictions or insights into future price trends. For enhanced accuracy, you could integrate time-series analysis to account for historical patterns Using python.

• **smart healthcare assistant for disease prediction and management** : Develop a healthcare assistant that uses patient data and medical history to

predict disease risk and recommend preventive measures. Leveraging deep learning and predictive analytics, this assistant could analyze various health metrics (like blood pressure, heart rate, glucose levels) combined with demographics to anticipate potential illnesses. Integrate Explainable AI (XAI) for transparency so healthcare providers understand how predictions are made, making the system more trustable for doctors and patients alike Using python.

## EDUCATION

**Btech computer science in specialization in artificial intelligence and Machine learning**

Anil neerukonda institute of technology and sciences

- Cgpa : 9.54 present

Sep 2023 - Apr 2027

### Intermediate

Narayana college

- Mpc with 86%
- **10th standard**
- completed with 96%

june 2021-Apr 2023

## INTERSHIP EXPERIENCE

- **A three month internship in Ai& ml in python.**An Aicte approved embrizon technologies in collaboration with Walmart.
- **A one month internship in full stack development in collaboration with Wipro.**
- **A one month internship in java development in octanet technologies**
- **Certificates:** three internship completed certificates in embrizon and 2 certificates from walmart,licensed java certificate in Coursera,nptel certificate in java, Infosys springboard certificates in c and python, certificates from Wipro.