

VEERAPU VISHNU

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[Vishnu Veerapu](#) [Github\(vishnuveerapu\)](#)

Final-year student with hands-on experience in Python, Machine Learning, and Cloud Computing that is gained through impactful projects and internships. I have developed and deployed advanced ML models for various applications, including deep learning architectures for image classification and time series forecasting. My experience includes creating models such as InceptionResNetV2 for plant disease identification and Recurrent Neural Networks for Bitcoin price prediction. Beginner in deploying solutions on cloud platforms like AWS. Fluent in English and Telugu, with beginner-level Hindi, I look forward to contributing to your team through cutting-edge ML solutions and a passion for continuous learning.

Education

Vellore Institute of Technology, Andhra Pradesh

2021 - 2025

B.tech in CSE with Specialization in Artificial Intelligence and Machine Learning, **CGPA: 8.89**

Narayana Junior College, Poranki, AP

2019 – 2021

Intermediate, MPC, State Board of Intermediate Education, **Percentage: 97.3**

Sri.G.Venkatappa Memorial EM High School, Bhakarapuram , Pulivendula

2019 – 2021

10th Class, State Board of Secondary Education, **CGPA: 10**

Achievements

- Acted as a Director of Photography in Rotaract Club of VITAP.
- Successfully published an IEEE research paper on Bitcoin price prediction project.

Cerifications

- Completion of workshop on Intro to Git and Github, Microsoft Learnt Student Ambassadors, 2022. [Link](#)
- AWS solution Architect and Associate, Ethnus Codemithra, 2023. [Link](#)
- Oracle Generative AI verified Professional, Oracle, 2024. [Link](#)

Skills

- Technical Skills:** Programming in Python and basics in Java, OOPS, DSA, DBMS, MYSQL, Machine Learning, Cloud Computing (AWS).
- Soft Skills:** Communication Skills, listening skills, leadership, problem solving, team player.
- Languages:** English (Proficient), Hindi (Intermediate), Telugu (Proficient).

Projects

Rice Plant disease Identification using InceptionResNetV2, May 2023 – August 2023

- The Main Objective of the project is to create a Deep Learning Model which can identify and classify various types of rice plant diseases.
- Using Predefined deep learning architecture InceptionResNetV2, we coded this project in python using Tensorflow and achieved 98.66% accuracy.

Deploying and Maintaining Health Care Wellness and Appointment Booking Platform on AWS. October 2023 – December 2023.

- The project aimed to Streamline the process of booking appointments for patients with registered doctors.
- Featuring a notification system using AWS EC2, RDS, S3, Lambda, and EventBridge, SNS services.

Bitcoin Price Prediction, August 2024 – September 2024

- The Main Objective of the project is to forecast the prices of bitcoin and analyze the trends and seasonality of the bitcoin prices.
- We used deep learning recurrent neural network such as Gated Recurrent Unit, Bi-LSTM model to run on yahoo finance dataset from 2021 to 2024, achieved 1728.9 RMSE as highest.