

Vankadari Vishnu Shankar

DOB - 20 Feb, 2004

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EDUCATION

Madanapalle Institute of Technology and Science

B. TECH IN CSE-AI
Exp Grad. 2025 | CGPA: 9.17

Andhra Pradesh Residential Junior College

Class XII: MPC
Grad: 2021 | Percentage: 89%

ST. Joseph's School

Grad. 2019 | CGPA: 8.7

SKILLS

PROGRAMMING

Languages:

- Intermediate: Python, JavaScript
- Basic: C, Java & SQL

Frameworks:

- NumPy, Pandas & Matplotlib
- Express.js
- Postman
- Node.js

Technologies:

- Machine Learning
- Deep Learning
- Git
- CSS
- HTML
- MongoDB

Development Platforms:

- Jupyter
- VS Code
- Google Colab

MS Office:

- Excel
- PowerPoint
- word

EXPERIENCE

3 Months

Study Owl Private Limited | Web Developer With AI-NLP

Aug 2023 - Nov 2023 | Node.js, JavaScript and NLP

- Minimized manual efforts in weather data retrieval by 85% through the automation of real-time updates in the Weather Report Telegram Chatbot.
- Increased the User engagement by 40% by implementing Real time Weather Updates through API

10 Weeks

Study Owl Private Limited | Jr. ML Engineer

Jun 2024 - Aug 2024 | Machine Learning, Python, Flask

- Developed a heart disease prediction application using machine learning algorithms, achieving an accuracy of 97% and enabling healthcare professionals to make data-driven decisions.
- Streamlined patient data processing by 60% through the implementation of an efficient data pipeline in Flask, enhancing the application's response time and scalability.

PROJECTS

Boston House Price Prediction | Python, Flask, Git, GitHub & ML

GitHub Code - [Link](#)

- Achieved a 15% increase in model precision for Boston house prices by employing advanced regression techniques and comprehensive data preprocessing, resulting in more accurate and reliable predictions.

Dragon Game | HTML, CSS & JavaScript

GitHub Code - [Link](#) | Demo - [Link](#)

- Designed and implemented an interactive dragon game using HTML, CSS, and JavaScript, increasing user engagement by 40% through intuitive controls and visually appealing graphics.

HACKATHONS

WIEHACK Hackathon | Team lead | Certification - [Link](#)

- Led a team of 5 at the WIEHACK Hackathon in Mumbai, where our "Personalized AI-based Virtual Stylist" concept was selected as one of the top 10 finalists out of 200 teams, demonstrating our innovation and technical prowess.

SMART INDIA HACKATHON | Team Lead

- Developed a "Digital Assistant for Legal Awareness" at the Smart India Hackathon, enhancing access to legal information and making it into the top 15% of over 300 competing projects.

ACHEIVEMENTS

- Machine Learning with Python (IBM) - [Certification](#)
- Introduction to Frontend Development (Coursera) - [Certification](#)
- Java Programming (Great Learning) - [certification](#)
- Participated actively in Idea Hackathon at MITS College, Madanapalle, showcasing creativity and problem-solving skills.