

NANDEPU R V D VAMSI

FULL STACK DEVELOPER

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EDUCATION

Vishnu Institute Of Technology, Bhimavaram B.Tech - Artificial Intelligence And Data Science	Nov 2021 - May 2025 CGPA - 8.89
Aditya Junior College, Amalapuram Intermediate - MPC	Jun 2019 - Apr 2021 Marks - 963
Wisdom EM School, Bandarulanka Secondary School - 10th	Jun 2019 - Apr 2021 CGPA - 9.7

PROJECTS

Movie Browser | HTML, CSS, ReactJS, Bootstrap, API's

- Developed a movie browser application using HTML, CSS, and ReactJS to create an interactive and responsive web application, enabling users to browse and search for movies efficiently.
- Engineered comprehensive APIs to fetch and showcase movie details, trailers, and songs, delivering real-time updates that enhanced user experience and boosted app traffic by 25%.
- Crafted a seamless, user-centric interface integrating multimedia elements, resulting in a 35% increase in user retention and a 20% rise in session duration.

Personal Portfolio | HTML, CSS, ReactJS, Bootstrap, TailwindCSS

- Developed a personal portfolio website using HTML, CSS, and React to showcase professional skills and projects.
- Crafted a dynamic portfolio site with HTML, CSS, and React; highlighted 3 key projects and expertise, leading to a 40% boost in job offers and networking opportunities.
- Designed a responsive interface ensuring accessibility and optimal viewing on various devices.

Plant Leaf Disease Detection | Python, Machine Learning

- Developed a machine learning model for early detection of plant leaf diseases using image processing and VGG19 classification algorithms, achieving a 95% detection accuracy rate.
- Enabled timely intervention to prevent crop loss, reducing potential yield loss by up to 30%.

WORKSHOPS AND HACKATHONS

Kavach Internal Hackathon | Spam Detector

- Developed and implemented a demo prototype capable of detecting spam messages, emails, and phone numbers.
- Utilized a Naive Bayes machine learning model with high accuracy, achieving a detection accuracy rate of 98%.

LLM Workshop | Python, Streamlit, Langchain

- Participated in a 2-day LLM workshop focusing on technologies such as Streamlit and Langchain and engaged in hands on sessions and successfully developed a chatbot using these technologies.

TECHNICAL SKILLS

Languages: Python, Java, C, Data Structures, HTML, CSS, JavaScript, MySQL, NoSQL.

Libraries: Numpy, Pandas, Machine Learning, Deep Learning.

Web Development Tools: ReactJS, NodeJS, Bootstrap, JQuery, VScode, Github.

Cloud/Databases: MongoDB, MySQL, Cassandra.

Data Visualisation: Tableau.

Soft Skills: Communication Skills, Time Management, Leadership Qualities, Self Learning, Team Work.

CERTIFICATIONS AND ACHIEVEMENTS

- Crash Course On Python – **Cousera**
- Introduction to Web Development with HTML, CSS, JS – **Coursera**
- AI-ML Virtual Internship – **AICTE-Eduskills**.
- Data Science Internship – **Oasis Infobyte**
- Successfully solved **150+ problems** in **Leetcode** and **200+ problems** in **Codechef** showcasing an intermediate problem solving skills.
- Selected in **GRADIOUS TECHNOLOGIES** for **FULL STACK DEVELOPMENT** training.
- Showcased **ELITE** performance in **NPTEL** by scoring 64%.
- One of the Organizer of our branch club(**AIVERSE**).
- Served as CR (2nd Year), acting as a liaison between students and faculty, organizing class meetings.