

Vodnala Srujana

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GitHub — LinkedIn — Leetcode — Hackerrank

Computer Engineering Student
JNTUH University College of Engineering Jagtial

Education

- **B. Tech CSE, JNTUHUCEJ** 2022 - 2026
C.G.P.A – 8.1
- **Intermediate, ALPHORES Jr College** 2022
Percentage - 97%
- **SSC, State board** 2020
C.G.P.A - 10.0

Internship Experience

- **AI Agent Intern – IBM SkillsBuild (CSRBOX)** Live Link 06/2025 – 07/2025
 - Participated in an AI internship focused on developing healthcare-focused AI agents aligned with SDG 3 (Good Health & Well-being).
 - Mentored by IBM experts through structured sessions on ethical AI, LLM-based problem-solving, and agent design.
 - Developed *HealthBridge*, a multilingual AI chatbot offering maternal and child healthcare guidance.
 - Built key modules including a symptom checker, vaccination scheduler, and sentiment-aware mental health assistant using Gemini Pro API.
 - **Tech Stack:** Python, Streamlit, HuggingFace, Google Gemini API, SQLite, NLP, Prompt Engineering
- **Artificial Intelligence Intern – Infosys Springboard** Live Link 05/2024 – 07/2024
 - Built a Text Summarization model using Natural Language Processing techniques with the Daily Mail dataset.
 - Implemented both extractive and abstractive summarization to generate coherent, high-quality summaries.
 - Fine-tuned transformer models to enhance readability and accuracy, reducing manual review time.
 - **Tech Stack:** Python, NLP, T5 Model, SpaCy, Hugging Face Transformers, Pandas, Numpy

Projects

- **Blockchain-Based Decentralized Social Network**
GitHub
 - Developed a decentralized online social network using multi-layered blockchain architecture and IPFS for off-chain media storage, featuring hash-linked tweets/comments, DAO-based governance, CID-secured content publishing, and layered consensus for tamper-proof interactions.
 - **Tech Stack:** Blockchain, IPFS, Python, Solidity (if applicable), Smart Contracts, DAO Concepts
- **Spam Mail Detection**
GitHub — Live Link

- Developed a Spam Mail Detection system using NLP and Machine Learning techniques, identifying spam patterns across diverse email datasets.
- **Tech Stack:** Python, NLP, Scikit-learn, Pandas, Numpy, Matplotlib
- **Shoe World – E-commerce Website**
GitHub — Live Link
 - Built a full-fledged e-commerce platform for shoe lovers using the MERN stack during a 20-day Full-Stack Bootcamp by Eduwedo.
 - **Tools:** MongoDB, Express.js, React.js, Node.js

Technical Stack

- **Programming:** C, Python, Java, HTML, CSS, JavaScript, SQL.
- **Frameworks/Libraries:** NumPy, Pandas, Matplotlib, Seaborn, React.js, Node.js
- **Data Analysis & Visualization:** Data Analysis, Data Visualization, Feature Engineering, AI & ML, DevOps, Jupyter, Google Colab, Power BI, Tableau
- **Skill Set:** DSA, OS, DBMS, OOPs, AI & ML, DAA, Big Data Analytics, Cybersecurity
- **Tools:** Git/GitHub, Microsoft Excel, VS Code.

Achievements

- Participated in NASA Space Apps Hackathon (International Hackathon) - 2024
- Shortlisted Twice in the Smart India Hackathon at the college level
- Secured 27th position among Top 50 teams in the Mercer — Mettl National Hackathon, demonstrating strong problem-solving and team collaboration skills under competitive pressure.
- Achieved Institute Rank 8 on GeeksforGeeks Coding Platform
- Ranked in the Top 2% globally on TryHackMe Cybersecurity Platform

Certifications

- AI Essentials – Google
- Cybersecurity Professional – Google
- Cybersecurity Fundamentals – IBM
- Data Analysis – Accenture
- AI Agents - Huggingface
- Software Engineer – Hackerrank