

POLYSETTY VAMSHI

CONTACT

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TECHNICAL SKILLS

- PYTHON
 - JAVA
 - C
 - Skilled in web development using HTML, CSS, JavaScript, and ReactJS for the frontend.
 - Skilled in presenting data using tools like Seaborn, Matplotlib, and other advanced visualization tools.
 - DSA
 - SQL
 - POWERBI
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EDUCATION

- **BACHELOR OF TECHNOLOGY IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**
-Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology -
Hyderabad, Telangana ,India - (2021- 2025)
CGPA - 8.71/10
 - **INTERMEDIATE**
Narayana Junior College (2019-2021)
Course - MPC Percentage - 96.8
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PROJECTS

Stock price prediction using twitter analysis

- Analyzed a dataset of 27,000 stock entries, each detailing likes, comments, date, and symbol.
- Employed a filter based on likes and comments, using the engagement ratio (Comments/Likes) to identify strong investment portfolios.
- Conducted a thorough comparison of returns across various indices, stocks, ETFs,

commodities, and currencies to extract meaningful insights.

LINK- <https://github.com/SkySupreme/Sentimental-Analysis-for-Trading>

Loan Approval Prediction

- Achieved 82.27% accuracy in the "Loan Approval Prediction" project, using fundamental machine learning techniques and Flask for both frontend and backend.
- Processed a dataset of 600 rows and 13 parameters with key Python libraries: NumPy, Pandas, Matplotlib, Seaborn, Flask, and Scikit-learn.
- Integrated a robust Logistic Regression model into Flask, accurately identifying 68 out of 110 loan approvals, exposing 30 false negatives, and correctly recognizing 12 cases as not approved.

LINK- <https://github.com/SkySupreme/LOAN-APPROVAL-PREDICTION>

CERTIFICATIONS

- Java (Hackerrank - 2023)
 - Python (Hackerrank - 2023)
 - Intro to Machine Learning (Kaggle 2023)
 - SQL (Hackerrank - 2023)
 - Analyzing and Visualizing data through Advanced Frameworks (VNRVJIET- CONVERGENCE 2023)
 - Data Science For Engineers (NPTEL 2023)
 - Ethical Hacking (NPTEL 2023)
 - Linux For Beginners (Infosys Springboard 2023)
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INVOLVEMENT

- Volunteer at VJHackslash, contributing over 50 hours to coding initiatives.
 - As PR in VJDataQuesters, enhanced club visibility, resulting in a 30% increase in membership.
 - Actively contributed 20 hours to AI projects at CreatinAI.
 - Collaboratively donated a sack of rice with the entire class, supporting 20 families with essential meals through the "Fist Full Of Rice" initiative.
 - Organized and judged a logo design competition, fostering skill development for 15 junior members.
 - Executed a Blogathon competition, attracting 50 participants and generating 100 creative submissions.
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ACHIEVEMENTS

- Earned Silver distinctions in NPTEL exams, scoring 75% for Data Science For Engineers among 3716 participants and 76% for Ethical Hacking among 4375 participants.
- Spearheaded a Smart India Hackathon (SIH) event at VNRVJIE.
- Accumulated over 15,000 points across coding platforms, including HackerRank, CodeChef, InterviewBit, LeetCode, and Codeforces.
- Attained a formidable CodeChef contest rating of 1477 and an impressive LeetCode rating of 1409, solving over 200 problems on CodeChef.