

AKULA VENKATA SURYA SATYANARAYANA

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Education

Bachelor Of Technology, University College of Engineering, Jntuk, Kakinada Expected 2027
Coursework: **Computer Science and Engineering**

Work Experience

AI Prompt Engineering Intern, Vault Of Codes June 2025

- Researched, analyzed, and experimented with AI prompting techniques, and designed a project that optimized language model responses for diverse NLP tasks.
- Improved AI model output quality by 20% and streamlined prompt testing, boosting team workflow efficiency by 30%.

Skills

Technical Skills: C, Java, Python, Data Structures and Algorithms, Object-Oriented Programming, Problem Solving, HTML, CSS, Javascript, SQL, Git

Soft Skills: Communication, Team Work, Adaptability, Time Management

Achievements

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- **Co-Founder and Web Developer** at EduAltTech Startup and Finalist at Subu M. kota Foundation's Startup Program
 - Achieved 2212 rank in APEAPCET

Certifications

Introduction to Machine Learning-IIT Kharagpur-NPTEL Sep 2024
Gained proficiency in: Supervised and Unsupervised Learning, Classification, Clustering ([View Cerification](#))

Data Analytics Virtual Job Simulation Deloitte May 2025
Gained hands-on experience using Tableau and data analytics techniques to solve business cases. ([View Certification](#))

Coding Platform Profiles

LeetCode: <https://leetcode.com/u/akulasatish49/>

GeeksforGeeks: <https://www.geeksforgeeks.org/user/akulasa8ash/>

HackerRank: <https://www.hackerrank.com/profile/akulasatish49>

Projects

Movie Recommendation App Built an AI-powered movie recommendation system with conversational UI using Python, LangChain, Streamlit, and APIs. Implemented multi-turn memory and dynamic prompt handling to improve user experience. Demonstrated real-world application of large language models and system integration. ([See it here](#))

News Scraper Application Developed a responsive web application to extract and display clean news content from multiple sources. Used Node.js, Express.js, Axios, and Cheerio for backend scraping and data handling. Designed a user-friendly frontend with HTML, CSS, and JavaScript, focusing on usability.