DEEKSHITHA SRI JILIKA

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LinkedIn || GitHub || LeetCode

OBJECTIVE

Software Developer and AI & Data Science undergraduate with strong experience in **full stack web development, Python programming, and machine learning applications**. Proficient in building responsive web applications, REST APIs, and data-driven systems using modern frameworks. Seeking an entry-level **Software Developer / Full Stack Developer** role to apply problem-solving and development skills in real-world projects.

SKILLS

- **Programming Languages:** Python, C, JavaScript
- **AI/ML Technologies:** Machine Learning, Deep Learning, Artificial Intelligence
- **Web Technologies:** HTML5, CSS3, JavaScript, React.js, Node.js, Express.js
- **Database:** MYSQL, MongoDB
- **Tools & Platforms:** Git, GitHub, Postman, VS Code
- **Backend & APIs:** REST APIs, Fast API, Node.js

EDUCATION

VIGNAN INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN 2022 -2026
Bachelor of Technology **CGPA:8.2**
Major in Artificial Intelligence and Data Science

Sri Gayathri Junior College 2020-2022
MPC **93%**

Zilla Parishad High School 2020
SSC **CGPA:10**

PROJECTS

FAKE NEWS DETECTION SYSTEM USINGBROAD NLP

- Developed an advanced fake news detection model using NLP techniques such as BERT embeddings, LSTM and semantic analysis.
- Integrated linguistic, statistical, and credibility- based features to achieve high accuracy in misinformation classification.
- **Technologies Used**: Python, Streamlit, BERT, LSTM, Pandas, NumPy, OpenCV

AGRICULTURALMANAGEMENT SYSTEM

- Designed a website for selling agricultural products as part of a 5-person team, using HTML CSS & JAVASCRIPT, completed in 3 months.
- The platform enables farmers to sell agricultural products directly to the customers, eliminating the need for wholesalers or agents.
- **Technologies Used:** HTML, CSS, JavaScript, MySQL, PHP

JOB CHECK DETECTING FAKE JOB POSTS USING NLP - INFOSYS

- Developed an intelligent system to detect and classify fake job postings using Natural Language Processing techniques.
- Analyzed job descriptions using linguistic and semantic features to detect fraudulent patterns.
- **Technologies Used:** Python, NLP (TF-IDF / Word Embeddings), Machine Learning,

Fast API , HTML, CSS, JavaScript, Pandas, NumPy.

CERTIFICATES& TRAINING

- **Pragati – Path to Future Cohort 3(INFOSYS):** AI training with industry-led sessions on professional skills.
- **BCG , FORAGE :Data Science:** Hands-on experience in analytics and business problem-solving.
- **IBM : Artificial Intelligence:** Practical exposure to AI fundamentals and machine learning.
- **GUVI : SAWIT AI Learnathon:** Built and deployed RAG-based AI applications; explored GANs and VAEs.

Achievements:

- **1st Place – KYROS 2024 Poster Presentation** for innovative Agricultural Management System.