

Jannela Sai Venkat Suraj

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Career Objective

Motivated and detail-oriented Computer Science student with a strong foundation in problem-solving, machine learning, and software development. Seeking an internship to apply analytical skills and technical expertise in developing impactful solutions while gaining valuable industry experience.

Certifications

- Data Structures and Algorithms Course by Smart Interviews.
- Coursera Certification In Introduction to Data Science by IBM.

Education

VNR VJIET, B.Tech in Computer Science(in Specialisation with AIML) Nov 2022 – Present

- GPA: 9.32/10.0
- **Coursework:** Computer Networks,OOPS,Operating Systems,Machine Learning

Technologies

Languages: C++ ,C, Javascript, Python, Java

Databases: SQL, MongoDB

Frameworks: HTML, CSS, Node.js, Express.js, ReactJS

Libraries: Scikit-Learn, Numpy, Pandas

Projects

Automated Resume Screening System

- Developed an AI-driven resume screening tool using SBERT (Sentence-BERT) and cosine similarity to improve candidate selection accuracy.
- Outperformed traditional ATS systems by identifying top matches without keyword overlaps.
- Tech Stack: Python, SBERT, RESTful APIs, AWS, HTML/CSS

Fake Account Detection in Social Media

- Developed a fraud detection model using Random Forest, achieving high accuracy in identifying fake social media profiles.
- Implemented data preprocessing and feature engineering to improve model performance.
- Tech Stack: Scikit-learn, NumPy, Pandas, SQL, Python

Blog Application (MERN Stack)

- Built a full-stack blog application using MongoDB, Express.js, React, and Node.js.
- Integrated authentication authorization, allowing users to create, edit, and delete blog posts securely.

Achievements

- 2-Star Rated in Codechef with Max Rating:1464
- Solved Over 500+ Problems in CodeChef,LeetCode,CodeForces,GeeksforGeeks
- Gold Certified Smart Coder in Smart Interviews with a rank 1860/38000.
- Finalist in GDSC Hackathon at VNRVJIET.
- Semi-Finalist in CodeNox 2.0 Coding Contest by Turing Hut at VNR VJIET.