

S S M N Satya Vinay Vella

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EDUCATION

S R K R ENGINEERING COLLEGE

B.Tech Artificial Intelligence and Data Science

November 2021 - Ongoing

Current GPA: 9.15/10.0

Aditya Jr College

Maths, Physics, Chemistry

May 2021

Percentage: 96.9

CAREER OBJECTIVE

Seeking a position in a dynamic IT company, where my passion for continuous learning to enhance my skills and abilities to contribute for the growth of the company.

TECHNICAL SKILLS

Technical: C, Python, Java, JavaScript, HTML, CSS, PowerBi, MachineLearning, MongoDB, Django, NodeJS

Tools: VS Code, IntelliJ PyCharm/IDEA, Anaconda/Jupyter NoteBook

Libraries: pandas, NumPy, Matplotlib

PROJECTS

Twitter Sentimental Analysis

Python, Machine Learning, NLTK Module, Data Processing, Feature Extraction.

GitHub Link

July 2024

- * Pre processed tweet text data for sentiment analysis. Built and trained a sentiment analysis model using machine learning libraries. Implemented feature extraction and model training using scikit-learn and also vectorized the tweet data.
- * Achieved an accuracy score of 96% on Training data and 87% on Test data for sentiment classification using RandomForest Model.

Quiz APP

HTML, CSS, Java Script/Type Script, VS Code, Question DataSet.

GitHub Link

Dec 2023

- * Created and designed an interactive quiz program using HTML, CSS, and JavaScript. Implemented dynamic loading to transition between questions smoothly without page refreshes, improving overall user experience.
- * Provided instant feedback on answer choices with visual indicators for right and wrong selections.

INTERNSHIPS

Cloud Architect

Blackbucks Pvt Limited

July 2023 - Sept 2023

- * Collaborated on the development of a Scalable User Driven Architecture during my internship at BlackBucks Pvt Limited, contributing to the enhancement of the Notification service for the Users.
- * Enhance user account security, resulting in a 40% decrease in successful threat incidents and a 60% improvement in incident response time.

Full Stack Developer

IIDT BalckBucks

June 2024 - July 2024

- * Developed a CRUD web application using Django framework and Django REST Framework (DRF) for back end API development.
- * Designed a responsive user interfaces using HTML, CSS and JavaScript, Developed and deployed Restful API for performing CRUD operations on the data, allowing for efficient data management and interaction.

CERTIFICATES AND EXPERIENCE

- * Harnessing the Power of Data with Power BI by Microsoft.
- * Preparing Data for Analysis with Microsoft Excel by Microsoft.
- * HTML Essential Training by LinkedIn Learning.
- * Introduction to Web Design and Development by LinkedIn Learning.
- * What is Data Science? by IBM.

SRKR ISTE - Event Co-Ordinator

Art Space

- * Successfully organized events of ISTE, including team building workshops, corporate retreats, and meetups, designed to strengthen the team, stimulate creativity.
- * Facilitated team building activities aimed at fostering collaboration, communication, and trust among team members.