
Career Objective :

A highly motivated and forward-thinking final-year Computer Science student seeking an opportunity in a growth-driven, innovative organization. Adept at quickly adapting to new technologies, collaborating effectively in dynamic team environments, and contributing proactively to impactful projects. Committed to continuous learning and delivering results that drive organizational success.

Educational Qualifications :

Degree	Year	Institution	Percentage
B.Tech CSE	2026	Vignan's nirula institute of technology and science for women	90
Inter MPC	2022	Sri Srinivasa junior college	96.3
10th SSC	2020	St.Theresa's E.M high school	95.8

Internships :

IBM SkillsBuild – Sentiment Analysis of Hotel Reviews using Naive Bayes

Built a sentiment analysis tool using NLP and the Naive Bayes algorithm to classify hotel reviews. Handled data preprocessing and feature engineering, achieving 88% accuracy and delivering actionable insights from customer feedback.

Purple Technologies – Vision-Based Smart Home Automation

Developed a smart home automation system using a ResNet-based deep learning model and OpenCV for real-time human activity detection. Automated appliance control via NodeMCU, IoT sensors, and relays, reducing manual effort by 70% through seamless embedded system integration.

Projects :

AI-Powered Smart Learning and Student Performance Enhancement System

Developed an AI-based academic platform using Python, Django, and Matplotlib to analyze Excel-based student data. Automated weak subject detection, topic explanations, quiz generation, and email alerts, supporting 100+ students with 85% accuracy in performance tracking.

Fire and Gun Violence-Based Anomaly Detection Using Deep Neural Networks

Created a real-time surveillance system using deep learning, CNNs, and object detection to identify fire and gun threats in video feeds with over 90% accuracy. Enabled proactive alerts and fast response to enhance public safety.

Technical Skills

Programming: Python, C, Java, C++

Web Technologies: HTML, CSS, JavaScript

Tools: GitHub, Visual Studio Code, MS Office

Core Concepts: Operating Systems, DBMS, Data Structures and Algorithms

Certifications:

NPTEL : The joy of computing using Python,Java,DBMS

EDX : Introduction to Data Science with python

INFOSYS : AI Foundation,Computer Vision,Introduction to NLP