

CAREER OBJECTIVE

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- To apply my skills in software development, data science, and machine learning to solve real-world problems. Interested in designing and building intelligent applications, analyzing data for insights, and continuously growing as a tech professional through hands-on projects and collaborative learning.

EDUCATION

• Shri Vishnu Engineering College For Women <i>B.Tech in Computer Science with Artificial Intelligence and Data Science; CGPA: 9.45</i>	Bhimavaram, Andhra Pradesh <i>Oct 2022 – May 2026</i>
• Star Junior College <i>Intermediate; Percentage: 96.9%</i>	Machilipatnam, Andhra Pradesh <i>Aug 2020 – April 2022</i>
• St. Vincent Pallotti English Medium School <i>SSC; Percentage: 98.5%</i>	Pedana, Andhra Pradesh <i>June 2019 – March 2020</i>

HACKATHON

Participated in a 24 hour college level hackathon conducted by Shri Vishnu Engineering College For Women

- Work Done:** Developed a web-based platform to predict diseases from user-reported symptoms using deep learning models. The system provides intelligent health information and promotes proactive management of well-being through an AI-driven interface
- Tech Stack:** Python (Flask), Deep Learning (Sequential Model), JavaScript, HTML, CSS
- Role:** Team Member

PROJECTS

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- Stock Price Prediction and Forecasting:** Developed a stock price prediction model to forecast future trends based on historical data using statistical models like ARIMA and SARIMA
 - E-commerce Website:** Designed a seamless, responsive e-commerce platform with a modern user interface using React.js, enhancing user experience and engagement.
 - Color Detector:** Developed a Python-based color detection tool using OpenCV to identify the exact color at any pixel in an image.
 - Website Blocker:** Developed a system-level website blocker in Python that restricts access to specified URLs based on the system IP address.

SKILLS

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- Programming:** Python, C, Java, R
 - DataBases:** SQL
 - Frameworks:** React.js
 - Academic Focus:** Data Structures & Algorithms, Operating Systems, Database Management Systems.
 - Areas of Interest:** Data Science, Machine Learning
 - Tools:** Git, GitHub, Google Colab, VS Code, Docker
 - Soft Skills:** Problem Solving, Self Learning

CERTIFICATIONS

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- Introduction to Data Science With Python** 2024
HarvardX
 - Smart Coder certification** 2024
Smart Interviews

ACHIEVEMENTS

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- Mentor:** Mentored sub-junior students in C programming, enhancing their problem-solving skills through interactive sessions and hands-on practice.
 - Clubs:** Member of IEEE, Member of Techne club at SVECW, Core team member of Google Developers Group, SVECW