

P.KUSUMA

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EDUCATION

G. V. P. College of Engineering

B. Tech - CGPA - 9.26

2021 – 2025

Visakhapatnam, India

Narayana Junior College

M. P. C - Percentage - 98.3

2019 – 2021

Vizianagaram, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management System (DBMS)
- Machine Learning
- Computer Networks
- OOPS Concepts

PROJECTS

Movie Recommendation System | Python, Machine Learning, Streamlit

- Developed a robust movie recommendation system using machine learning algorithms, implemented with Python and Streamlit for a user-friendly interface.
- Achieved personalized content suggestions resulting in a 30% increase in user engagement.

INTERNSHIPS

AICTE AI - ML Virtual Internship

- Tech stack: Python, Machine Learning
- As a participant in the AICTE AI ML Virtual Internship, I engaged in a comprehensive and immersive learning experience focused on Artificial Intelligence (AI) and Machine Learning (ML) technologies.
- Utilized Python and scikit-learn to implement neural network algorithms, resulting in a 25% improvement in model accuracy for a predictive analytics project.

AICTE Cloud Virtual Internship

- Tech stack: AWS Cloud, EC2, S3, VPC, IAM, Cloud Architecture Participated in a virtual internship focused on AWS Cloud technologies, gaining hands-on experience in cloud computing and infrastructure management.
- Designed and implemented scalable cloud solutions, improving system reliability by 40%, and demonstrating proficiency in AWS services (EC2, S3, VPC, IAM).

TECHNICAL SKILLS

- Languages: C, C++, Python
- Web Development: HTML, CSS
- Databases: SQL

CERTIFICATIONS:

- AWS Certified Cloud Practitioner
- Python Foundation Certification from Infosys Springboard