

D SHREE KARTIK

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EDUCATION

(GITAM)-Gandhi Institute of Technology and Management

2021 - 2025

B.Tech - Computer Science and Engineering

Visakhapatnam, Andhra Pradesh

INTERNSHIP

center for Autonomous Systems (CAS),Gitam School of Technology

2024

Built an AI drone and implemented face detection under the mentorship of Pakki Bharani Chandra Kumar Director of CAS.

AICTE IBM SkillsBuild on AI And CLOUD

2023

Trained in AI algorithms and IBM CLOUD usage, with a focus on project development in AI.

PROJECTS

AI-Enhanced Image Processing Hexadrone,

2024

Led a team to engineer a UAV with enhanced real-time face recognition using OpenCV and Python, achieving a 25% boost in detection speed.

Credit Risk Analysis Model,

2024

Developed a credit risk prediction model using XGBoost, achieving 93% accuracy and 0.91% F1-score by engineering features and handling data inconsistencies. Visualized model performance with confusion matrix heatmaps, supporting robust risk classification.

NatureBasket E-commerce Website,

2022

Designed a mobile-compatible e-commerce website, achieving an 88.5% mobile compatibility score and an 86% SEO score.

SKILLS

Languages C++, Python

Web Technologies HTML, CSS, JavaScript

Database Management MySQL

Related Coursework OS, DBMS, DSA, DevOps

Developer Tools Git, GitHub, VS Code, Jupyter Notebook, Replit, Fusion 360, Docker

CERTIFICATIONS

Career Essentials in Software Development by Microsoft and LinkedIn (2024)

Introduction to Cybersecurity Tools & Cyber Attacks (IBM, 2024)

Introduction to Modern Database Systems(saylor Academy, 2024)

Introduction to Data Science (2023)

EXTRACURRICULAR ACTIVITIES

Participated in Code Pursuit Hackathon.

Contributed to Google Developer Student Clubs WOW Visakhapatnam 2024 Hackathon.

Member of ISTE handled event marketing and promotions, demonstrating communication and event management skills.