

ANUSHA CHANDAKA

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Education

Gandhi Institute Of Technology and Management (GITAM) Visakhapatnam, India	2021 - 2025
CSE (CORE) CGPA: 7.35(current)	
Presidency Junior College Visakhapatnam, India	2019 - 2021
APBIE (Class XII), Aggregate: 82.5%	
Bhashyam Public School Visakhapatnam, India	2018 - 2019
SSC (Class X), CGPA: 9.2%	

Skills

Languages: Python, Machine Learning

Frontend: HTML, CSS, JavaScript , Django

Database & Tools : DBMS, MySQL, Microsoft Power BI

Internship

Detriot Engineering Products (DEP) Django Intern	May'24-June'24
<ul style="list-style-type: none">Developed an Website where we find CFD(Computational Fluid Dynamics) of the 3D Models like Car, Aerocrafts, Heavy engineering and many others.This project leverages Django to provide a powerful platform for conducting CFD analysis on various 3D models.	

Projects

Improvement of Agriculture using Block-chain:

- Designed a Block-chain-based Smart Agriculture System that incorporates IoT for real-time monitoring of soil and Pervasive Monitoring System (PMS) for precise parameter monitoring. Block-chain provided safe and tamper-proof data storage, while IoT sensors tracked the soil.
- The PMS model achieved 99% accuracy, optimizing irrigation management and resource utilization. This system enhances crop productivity, reduces water and chemical usage, and promotes sustainable farming.

SMS Spam Classifier:

- Designed and implemented a machine learning pipeline, including data cleaning, feature engineering, and testing algorithms like Naive Bayes and Extra Trees, achieving high accuracy.
- Built and deployed the classifier on Heroku, enabling real-time spam detection with a focus on usability and effective text processing.

Certifications

- Accenture Data Analytic and Visualization Job Simulation
- Tata cyber security data analyst on forage

Academic and Extracurricular Achievements

- ENGLISH TYPE WRITING
- NATIONAL CADET CORPS (NCC) C Certificate
- VOLUNTEER AT NGO (U&I)

Positions of Responsibility

WLF Club | Co-Lead

ISTE Student Chapter| Member