

# PUCHALA ANUSHA

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**OBJECTIVE:** I am seeking a challenging position in an organization where I can learn new skills. expand my knowledge. and help the organization accomplish its ambitions

## **ACADEMIC QUALIFICATION:**

Qualification	University/Board	Institute	Year	Percentage
B-Tech (ECE)	JNTUH	Avanthi Institute of Engineering & Technology	2025	76.8
Intermediate	TSBIE	Sri Aakash junior college	2021	95
SSC	TSBSC	Delhi High School	2019	92

## **TECHNICAL PROFICIENCY:**

Programming languages : C Programming , python

Web Technologies : HTML

Operating system. : Windows

Others. : Data structure, Generate AI

## **INTERNSHIP EXPERIENCE:**

1. Company : Plasmid  
Duration : 3 months  
Technology : Data science
2. Company : Plasmid  
Duration : 3 months  
Activity : Identity and access management fundamentals, crafting customs  
IAM solutions, platform integration

## **Certification:**

Career development workshop : BY AICT

Generative AI : BY GUVI,ISO,GOOGLE FOR EDUCATION

Data science : BY ACITE ,MSM

## **Project :**

1. Title : Decorator and Generator in Python  
Technology :Python  
Duration : 1 month  
Description : Many students copy the code of each other ,making it difficult for monitors to monitor the answer Web scraping is used to fetch the latest attempts of the users All the latest attempts are stored in database The data is then compared used a ML speech similarly.
2. Title : IOT UNDER WATER COMMUNICATION  
Duration : 3 month  
Role : Team Leader  
Description :IoT underwater communication, also known as the 'Internet of Underwater Things' (IoT), refers to a network of interconnected smart devices deployed beneath the water surface, designed to collect and transmit data about underwater conditions by utilizing specialized communication technologies like acoustic signals, enabling real-time monitoring of various parameters such as water temperature, salinity, pressure, marine life activity, and environmental changes, all while facilitating data transmission to surface-based control centers through an internet connection."
3. Title : IOT BASED ICU PATIENT MONITORING SYSTEM  
Duration : 3 month  
Role : Team Leader  
Description : Designed and developed a comprehensive ICU patient monitoring system to track vital signs and alert medical staff to potential health risks. The system utilizes sensors to collect real-time data on patients' heart rate, blood pressure, oxygen saturation, and other critical parameters. Implemented data analytics and machine learning algorithms to detect anomalies and predict patient deterioration. Developed a user-friendly interface for clinicians to view patient data, receive alerts, and intervene promptly. Improved patient care and outcomes by enabling early detection and intervention for critical conditions.

## **Co-Curricular Activities**

Training & certification : Certificate on inspire Hyderabad

Workshop : Carrier development , workshop & certificate by AICTE

Webinar : Scales force , session conduct by Microsoft