

## CAREER OBJECTIVE

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To secure a challenging position in my field of study where I can effectively contribute my skills and to associate with an organization that provides me an opportunity to show my techno proficient skills.

## EDUCATION

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**Bachelor of Technology in Electronics and Communication Engineering ,CGPA:8.34**  
Vasireddy Venkatadri Institute of Technology

2020 – 2024

## PROFESSIONAL EXPERIENCE

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**DREAMZEAL TECHNOLOGIES PRIVATE LIMITED**  
Internship

02/2024 – 07/2024  
Hyderabad

- Document management and filing system
- Data entry and record keeping
- Assisting with office administration
- Preparation of reports and summaries
- Supporting project Coordination

## SKILLS

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### Programming Languages:

- Python, oops through java, SQL

### Operating Systems:

- Windows, Linux

### Cloud Infrastructure

- AWS Stack(EC2,S3,Route 53,IAM,RDS,vPC,Route Tables,Auto Scaling,Load Balancer,IAM Role Management)

### Devops tools

- IAC(Terraform), Git

## PROJECTS

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### SAR IMAGE CLASSIFICATION USING DEEP LEARNING

Here Deep learning is used for SAR IMAGE CLASSIFICATION in this we use Convolutional Neural Network(CNN) for feature extractions from the images. Here using MSTAR DATASET. Also using Conditional Generative Adversarial Networks (CGAN) for generation of images. On hybrid of both CNN and CGAN we obtain max precision for classification of images.

### GUARDIAN EYE USING RASPBERRY PI BOARD

Whenever a person is in a dangerous situation can take the photos which will directly send to the guardian mail. So that guardian can help the person. Here without any manual help the information is sent to the guardian and the information is recorded at the guardian.

### SMART CAR PARKING SYSTEM USING ARUDINO

Created a system using Arduino where at entry of parking it will display how many parking slots are left and then will let the vehicle inside the parking slot. If they are no parking slots then gate will not open so vehicle will not let into the parking slot. By this the waiting time can be reduced.

### AWS THREE TIER APPLICATION DEPLOYMENT

Developed and Deployed a scalable Three-Tier Architecture on AWS

Architected a robust three tier application leveraging AWS services including EC2,RDS, and Elastic Load Balancing to ensure high availability and scalability.

## CERTIFICATION

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**AWS Virtual cloud Internship**

**Cloud Digital Leader Certification from Google**

## ORGANIZATIONS

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**Women Engineers Scholar By Talent Sprint**  
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