**Satya Lakshmi Tejaswini. Gunnapaneni**

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**EDUCATION**

**University of Central Missouri -** *Warrensburg, MO* May 2023 – present

Masters in computer science

**Centurion University -** *Andhra Pradesh, India* May 2021

Bachelor of Technology **–** Computer Science

**TECHNICAL SKILLS**

Python MySQL Google Cloud Platform GitHub Jira

R PostgreSQL AWS Terraform Rally

Golang MongoDB Django Tekton

HTML Tableau

CSS

**WORK EXPERIENCE**

**Ford Motor Company** *-**Chennai, India* 09/2021 – 05/2023

**Software Engineer (Google Cloud)**

* Responsible for onboarding and managing 1000+ projects in google cloud platform, while ensuring projects meet its security standards.
* Developed an end-to-end application to raise the Security Score in GCP of all projects and improve the user experience to maintain it.
* Increased customer application migration from on-prem to GCP by 20% during the year 2022 due to the automation of projects creation in GCP
* Debugged various configuration and log files in Tekton pipelines and fixed the issues.
* Promptly respond to customer enquiries/incidents via mail, or communication tools such as WebEx and Slack.
* Conducted daily meetings and assisted with administrative tasks within team.

**Cloud Earl Solutions** *- Visakhapatnam, India* 03/2021 - 08/2021

**Software Developer Intern**

* Developed and improved product to manage cloud platforms.
* Problems with data handling, analysis and modelling are one of the areas of concentration.
* Collaborated with team to quickly resolve customer complaints with appropriate action.

**Publications and Projects**

**Sonic Bliss** 2023

* Music Streaming application with backend flask and Mongo DB.

**Hyper-parameters tuning for Hyperspectral Image Classification** 2021

* Published by IEEE on Internationalconference on signal processing computing and control (ISPCC) [LINK TO PAPER](https://ieeexplore.ieee.org/document/9609398).

**Virtual Speech Replier Project** 2021

* Speech Recognition based multilingual voice assistant tool.

**Face Emotion Detection** 2020

* Detects the emotions of human by using Deep learning and Computer Vision.

**Diabetic Retinopathy** 2020

* Predicts if the person will be affected by Diabetic Retinopathy Disease using fundus images and Machine Learning Algorithms.

**Admission Prediction Project** 2019

* Predict upcoming years admissions of university using Data Visualization tool Tableau.

**AWARDS AND HONORS**

## Contribution Towards GCP – *Ford Motor Company* 07/2022

* Recognized for outstanding service to clients and dedication to fellow employees.
* Received one of two awards given in a corporation of 1000+ employees.

**Dean’s List** – *Centurion University* 05/2021

* Completed bachelor’s with a 3.94 GPA.
* Worked closely with professors and advisors to complete assigned tasks and activities.

**LANGUAGE COMPETENCIES**

* English: fluent (speaking, reading, writing)
* Hindi: intermediate (speaking, reading); basic (writing)
* Telugu: native language