**Punnam Ruthvik reddy**

H.No:2-12-368/1,Road no:2, Vijayaganapathi nagar, vidyaranyapuri, Hanamkonda, Warangal-506 009

contact : 8897617614 |[**ruthvik.punnam@gamil.com**](mailto:ruthvik.punnam@gamil.com)| [LinkedIn](https://www.linkedin.com/in/ruthvik-reddy-punnam-1448b4176/)| [GitHub](https://github.com/ruthvikreddypunnam)

**OBJECTIVE:** To secure a challenging role to enhance my skills and knowledge by contributing to the company significantly and help the company achieve its goals.

**Experience**

* **AWS Cloud Data Engineer Intern, Cognizant Technology Solutions |** 31-01-2022 to 10-06-2022

Learnt the concepts needed for AWS Data engineering including AWS services, Databricks and mastered Python and SQL. Implemented a project on Covid-19 data using the skills learnt.

* **Internship program, Machine Learning with python, Verzeo |** 01-07-2020 to 01-08-2020

Worked on a major project with 10+ team mates to predict if a person has a 10 year risk of coronary heart disease using various classification techniques and also worked on a minor project to analyze insights and understand the performance of students academics from various features from data.

**Academic Qualifications**

* **BTech**, Computer science and Engineering**|**2018-2022**|CGPA-8.88/10 |** S R Engineering college, Warangal
* **Intermediate**-**MPC |** 2016-2018 |**Percentage-95.8%|**S R Junior college, Warangal
* **SSC |** 2009-2016| **CGPA-10/10|** Tejaswi High School, Warangal

**Achievements**

* Participated in University of Massachusetts GE2 spring workshop 2021 and won 2nd place in Idea pitch contest by working with a diversified team from 4 different countries across the world
* Honourable mention in ICPC-2019 Round1
* Best Project Award in Demo day conducted by S R Engineering college

**Projects**

* **Face Recognition System**

Web application which takes an image of a person and returns the name of the person. It also allows user to add the new images to data. This project is done using deep learning technique of Convolutional Neural Networks and used python to develop real time web application.

* **Wikipedia Article Retriever**

A Machine Learning model which retrieves n similar articles of a given input article using Term Frequency-Inverse Document Frequency and K-Nearest Neighbours algorithm. This model works by measuring similarity between two articles.

* **Envest**

Web application which connects enterprises who wants investments and individuals or public who wants to invest. Envest contains 3 portals for individuals, Enterprises and admin.Each can enter with login and signUp. This project is done using PHP, HTML , CSS and SQL.

**Skills**

* Proficiency in Python, Java and C
* Worked with JavaScript, HTML, CSS and PHP
* Data Structures and Algorithms, SQL and Objective oriented programming
* Creative thinking, Problem solving, Critical thinking

**Certifications**

* **Microsoft certified** Azure AI fundamentals (AI-900)
* **Microsoft certified** Azure fundamentals (AZ-900)
* **Python** Track, Data Camp
* **Machine Learning Foundations**, University of Washington through Coursera

Worked on all major ML algorithms by doing a capstone project on each one of the algorithm of Regression and Classification taught in this mooc.

**Languages**

English, Telugu and Hindi

**Hobbies**

Reading books and Geo politics.