

LAKSHMI NARAYANA PODAGATLAPALLI

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EDUCATION

- Completed my **SCHOOLING** (10th Standard) in **SRI SATHYA SAI VIDYA VIHAR** with **DISTINCTION** in **2011**.
- Completed my **JUNIOR COLLEGE** (Intermediate) in **SRI CHAITANYA JUNIOR COLLEGE** With **DISTINCTION** in **2013**.
- Earned my **BACHELOR'S DEGREE(B.TECH)** in the field of **MECHANICAL ENGINEERING** in **KAUSHIK COLLEGE OF ENGINEERING** (Jawaharlal Nehru Technological University-KAKINADA) with **FIRST CLASS** in **2018**.
- Pursuing **Masters(MS)** in the field of **Computer Science** in **Old Dominion University**. (GPA: 3.85/4)

TECHNICAL SKILLS

- Python

These are the technologies I previously learned / used and can pick-up easily:

- C, C ++
- Java
- HTML
- CSS
- Javascript
- PostgreSQL

PROJECT EXPERIENCE

EC2 Instance Manager:

This is a project I worked on, in **Gratian Technologies**. This is a simple **GUI** tool made using **boto3** and **tkinter** libraries in **Python** that helps those with little technical knowledge manage their **EC2 Instances** in **AWS cloud**. It helps them perform basic operations on their instances and check their status without having to visit the AWS website.

House-Price Predictor:

As a part of our course curriculum for, Introduction to Data Science and analytics, a course I am taking for Masters, I have been working on [this data science project](#) that prepares the dataset to build a prediction model that predicts the change in the prices of houses in the state of Connecticut, using libraries like **pandas**, **numpy** and **matplotlib** in **Python**.

About-Me Website:

[This](#) is a simple website about me, in it's rudimentary form, made using **HTML** and **CSS**, and hosted on Github. This would be improved with time, with more features and content.

Project Tracker:

This is a web application I developed while learning **HTML**, **CSS**, **Javascript** and **Django** in **Python**. This application helps user keeps track of his projects. It checks if the user is authenticated, shows the list of projects each linked to a different page showing details of the project. The projects are shown as read-only if the user is not authenticated, and when authenticated, he can perform Create, Retrieve, Update and Delete (CRUD) operations on the projects.

SCPP:

This GUI application allows the user to copy files and folders from one remote server to another. This is created using **scp**, **paramiko** and **tkinter** libraries in **Python**.

CSV Splitter:

This is used to split a csv file into number of files based on specified number of lines in each file or specified number of files. This was initially developed as a console based application and was later converted to a GUI application. This was developed using **pandas** and **csv** libraries in **Python**.

Calculator App:

This is the very first GUI application I developed. This is created using **tkinter** library in **Python**.

WORK EXPERIENCE

- Worked as **Advisor** at **24[7].ai** from **29 March 2019** to **23 December 2019**:

Client: Singtel Optus Pty Limited.

Category: Technical Support.

Process: chat.

- Worked as **Software Engineer Trainee** at **Gratian Technologies** from **12 February 2020** to **30 June 2021**:

Language : Python.

Job: Develop software as per the requirements mentioned by my employer.