# SAIKUMAR YALAKURTHI

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**GitHub | Linkedin**

## EDUCATION

**Sri Venkateswara Engg college**                     Nalgonda,Telanga
Electrical&Electronics Engineering B.tech                june2018 - july2021
*CGPA: 7.0*

**Annamacharya institute of Engineering & Technology**           Htderabad
Electrical and ELectrical Engineering Diploma              june 2015 - May2018
*Percentage: 82%*

## EXPERIENCE

**Tata Consultancy Services | Assistant systems engineer**      feb2022 - OCT2023
    **Project:** Quality KTLO
    **Client:** GE Healthcare
    **Project Description:**
Part of the Data and Analytics Team.
Consisted of modules Trinity, post market quality, Quality metrics.
Involved One Data Platform migration from Teradata to Redshift.
**Responsibilities:**
Involved in Data Analysis & Manipulations, Data Visualization, and Data Cleansing.
Worked on Reports and dashboard and backend on RPD(Data Warehouse)
Utilized Python for writing scripts and For API development and integrations.
To Generate Excel and CSV reports using python for Reports
Experience of CRUD operations with Database Connectivity
Designed and developed custom BI reports, dashboards, and Analysis .
Wrote SQL queries for data retrieval and performed joins and other operations.
Experience of REST API and knowledge of SOAP API.
Experience and Exposure to Testing Frameworks (Unit test and Pytest)
Collaborated with cross team members/ETL team to extract data from databases
Exposure With Pandas & Flask libraries.
Collaborated following Agile development methodologies
Git is used for Version control

## SKILLS

| | |
|---|---|
| Programming Languages: | Python, HTML, CSS, Javascript |
| Libraries/Frameworks: | Pandas, Flask |
| Tools / Platforms: | Visual Studio code, Git |
| Databases: | MYSQL, OAS |

## PROJECTS / OPEN-SOURCE

**Personal Projects - Static Web Pages | Link**          *HTML5,CSS3,TailwindCSS,GitHub*
Developed multiple static web pages using HTML and CSS, ensuring mobile responsiveness for a seamless user experience
Demonstrated passion for web development by successfully completing projects involving static web pages
Utilized HTML and CSS to create visually appealing and user-friendly static web pages with mobile responsiveness
Showcased dedication to web development by successfully completing projects involving static web pages using HTML and CSS

**Jokes Generator , Calculator app, TODO App: | Link**          *HTML5,CSS3,JavaScript,git*
Successfully integrated an API into the project, enhancing its functionality and usability.

Developed a mobile-responsive design using JavaScript, HTML, and CSS, resulting in an optimized user experience across multiple devices.
Collaborated with various individuals from social communities, fostering teamwork and effective communication.

CERTIFICATIONS

- SQL - **HackerRank**
- Git and GitHub - **LearnCodeOnline**
- HTML and CSS - **LearnCodeOnline**