

# SAIKUMAR YALAKURTHI

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[GitHub](#) | [Linkedin](#)

## EDUCATION

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### Sri Venkateswara Engg college

Electrical & Electronics Engineering B.tech

CGPA: 7.0

Nalgonda, Telangana

June 2018 - July 2021

### Annamacharya Institute of Engineering & Technology

Electrical and Electrical Engineering Diploma

Percentage: 82%

Hyderabad

June 2015 - May 2018

## EXPERIENCE

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### Tata Consultancy Services | Assistant systems engineer

Feb 2022 - Oct 2023

**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

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Programming Languages: Python, HTML, CSS, Javascript

Libraries/Frameworks: Pandas, Flask

Tools / Platforms: Visual Studio code, Git

Databases: MYSQL, OAS

## CERTIFICATIONS

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