





M. ADITYA RAJA SEKHAR

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ABOUT ME

Organized, top performer, and goal-driven individual with six months experience in working as a data engineering trainee, working on projects such as data warehousing. Skilled at developing reports, analyzing data, and identifying solutions to build a competitive advantage. Interested to work on complex projects, Innovate contributing ideas, and learning new things.

SKILL

Exploratory Data Analysis Programming language

- Python
- MySQL
- PySpark

Microsoft Excel

Data visualization Tools

- Tableau
- Power BI

Platforms or Tools

- AWS
- Azure Databricks
- Informatica IICS

Familiar With

- Matlab

LANGUAGES

English
Hindi
Telugu

VIRTUAL INTERNSHIPS

Accenture North America
Data Analysis and
Visualization Virtual Internship

EDUCATION

Bachelor of Technology- Mechatronics Engineering

SRM Institute of Science and Technology

2017 - 2021

PERCENTAGE : 81.42

Maths, Physics, Chemistry

Board of Intermediate Education

2015 - 2017

PERCENTAGE : 90.8

EXPERIENCE

Data Engineering Trainee, Achyutas Soft Pvt. Ltd.

2022 - PRESENT

- Worked on Projects involving Data Warehousing.
- Worked with tools like Azure Databricks, AWS, and Informatica IICS.

Career Team Manager, I'ventors Initiatives Pvt. Ltd.

2020 - 2020

- Was the De-facto intermediate between various teams such as Marketing, PR, Business Development and Technical Development.
- Performed Data Analysis on user base which led to 86% platform retention.
- 5 times increase in overall user base from about 200 people to more than 1000 people.

PROJECTS

Election Data Warehousing

- Used Rest API to POST Data to AWS RDS in MySQL DataBase via. Lambda Function.
- AWS S3 was used as staging, Data was transferred using Databricks.
- After de-normalizing and applying SCD type-2 on stage data using Databricks, Data was stored in hive tables and later in S3.
- The entire process was automated by creating Jobs in Workflows.

Exploratory Data Analysis On Global Terrorism

- Used Python Libraries Such As Pandas for Data Analysis and Matplotlib, Seaborn, and Plotly for visualization.
- Carried out univariate, bivariate, and multivariate analyses.