ARJUN THORLIKONDA

Data analyst / Business analyst / Full Stack Developer
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Linkedin | **GitHub** | **HackerRank**

Education

Narsaraopeta Engineering College (Autonomus) — Narsaraopeta, Andhra Pradesh
Computer Science and Engineering | Bachelor of Engineering — September 2022 - May 2025
Percentage: 83%

A M Reddy Memorial College of Engineering and Technology — Narsaraopeta, Andhra Pradesh
Diploma in Civil Engineering | APSBTET — June 2019 - April 2022
Percentage: 85%

Bhashyam High school — Sattenapallli, Andhra Pradesh
SSC AP- SSC — June 2018 - March 2019
Percentage: 93%

Experience

Green Grace | Jr.Site Engineer — Pattabhipuram,Guntur | September 2021 - February 2022

- Gained experience as a Site Engineer intern for a G+18 floor multi-storied building project.
- Developed CAD/Civil3D models and enhanced team capabilities in these tools.
- Conducted systems walkthroughs to identify deficiencies and ensure compliance with design and customer requirements.
- Tested equipment and materials to ensure project quality.

Skills

Programming Languages:	Python, Sql, Html, CSS
Libraries/Frameworks:	Numpy, Pandas, Matplotlib, Scikit-Learn
Tools / Platforms:	Power BI, Excel, Git, Github, DAX
Databases:	JDBC, Oracle, MS SQL, MySQL

Projects / Open-Source

Amazon Sales Data Analysis Dashboard using Power BI | Link — *Power BI, AI*
Designed and implemented a Power BI dashboard that analyzed Amazon sales data, identifying key customer behavior patterns and improving decision-making on product inventory.

Qlik Road Safety Analysis | Link — *Qlik sense, Data Analysis, AI, Data Visualization*
The project leverages Qlik's data analytics platform to analyze road safety and accident patterns across India, providing stakeholders - such as government authorities, transportation agencies, and road safety organizations - with data-driven insights to enhance safety measures, reduce accidents, and save lives.

Optimizing-Musical-Genre-Recognition-Using-CNN-And-MFCCs | Link — *Jupyter,Python,Flask*
I showcase my work on Music Genre Classification using CNNs and MFCCs. The project involves building a deep learning model to classify music genres based on spectral features of audio files. This project leverages popular libraries like TensorFlow, Keras, and Librosa to process audio, extract features, and build a model and deployment using Flask.

Vrinda_Sales_Dashboard_using_EXCEL | Link — *excel, pivot tables, navigations*
This Excel-based Sales Dashboard provides key business insights, including Monthly Sales Trends, Purchases by Gender, Order Status Breakdown, Sales by Age Group, and Top Sales Channels. Helps businesses analyze trends, optimize strategies, and enhance customer engagement.Tools used Microsoft Excel-Pivot Tables,Charts,Data Visualization.

Certifications

- Data analysis using python - **Andhra Pradesh State Skill Development Corporation (APSSDC)**
- Python for Data Science - **National Programme on Technology Enhanced Learning (NPTEL)**
- Data Analytics Process Automation supported by Alteryx - **AICTE EDUSKILLS**
- Python for Beginners - **Simplilearn**
- Prompt Engineering for Everyone - **IBM - Cognitive Class**
- python 101 for Data Science - **IBM - Cognitive Class**
- SQL and Relational Databases 101 - **IBM - Cognitive Class**
- Salesforce Developer Virtual internship - **SmarInternz - Salesforce**
- AI: Transformative Learning with TechSaksham - **Edunet supported by SAP & Microsoft**
- ChatGPT for Data Analysis - **Simplilearn**
- Data Analytics Essentials - **Cisco networking academy - CISCO**