

LAXMAN PRAJAPATI

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EDUCATION

Vellore Institute of Technology(VIT,Vellore) MTech Computer Science and Engineering(Big Data Analytics)	2021-2023 CGPA: 9.05
Gujarat Technological University Bachelor of Computer Engineering	2017-2021 CGPA:9.89

EXPERIENCE

Virtual Internship at Trainity Data Analysis Apprenticeship	July 2023 - Present <i>Remote</i>
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- **IDB Movie Analysis:** I delved into the world of movie data, conducting in-depth analysis on various factors influencing movie success. From budget allocation to genre trends, I extracted valuable insights that can inform future film industry strategies.
- **Bank Loan Case Study:** I applied data analytics to evaluate loan application data, identifying risk factors and improving the loan approval process. My findings contributed to more informed decision-making and risk mitigation strategies.

Philips Healthcare Innovation Center Analytics & Reporting M.Tech Intern	Sept 2022 - July 2023 <i>Pune, India</i>
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- Developed and maintained KPI dashboards using analytical and advanced statistical skills, enabling real-time monitoring of key business metrics and facilitating data-driven insights for continuous improvement initiatives.
- Trained on Lean Leadership Training, CI Pride Boot Camp, and Expert on DMB design and deployments.
- Spearheaded the implementation of advanced MS Office tools (Excel, PowerPoint) and PowerBI for data analysis, resulting in a 40% reduction in report generation time and improved data-driven decision-making processes.
- Built complex Databases and conducted advanced Querying in SQL.

TECHNICAL SKILLS

Programming Languages:	Pyhton
Data Visualization:	MS Excel, PowerBI, Tableau, Qlikview.
Cloud Technology:	AWS(Basic), Microsoft Azure(Basic).
Big Data Technologies:	Pyspark, Hadoop, Hive.
Tools & Techniques:	Predictive Analytics & Modeling, SQL, Data Preprocessing, Documentation and Reporting, Proficient in Excel.
Subjects & Concepts:	DMBS, Statistical analysis, OOPs, Data Structure.
Soft Skills	Self Learner, Self-driven, Communication, Team Work

PROJECT PORTFOLIO

Data Analytics LIVE project:	August 2023 - Present
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Led an immersive data analysis initiative utilizing an Instagram dataset integrated with MySQL. Procured and seamlessly integrated the dataset into a MySQL database, demonstrating strong data acquisition and management skills. Devised and executed complex queries that unveiled compelling insights into user engagement behaviors and content efficacy, showcasing proficiency in data manipulation and pattern recognition. This project underscores my prowess in data analytics and structured database handling, enhancing my portfolio of valuable technical competencies. Tech stack: **Data Analytics, MYSQL, Advanced MS Excel, PowerPoint**

Spotify ETL Data Pipeline:

July-2023

Designed and implemented a robust ETL (Extract, Transform, Load) data pipeline leveraging Python and AWS to extract, transform, and load top 50 global songs data from the Spotify API.Tech stack: **Python, AWS**

YouTube Data Analysis:

March-2023

Leveraged AWS Services to conduct comprehensive analysis of YouTube data, culminating in a 30% efficiency boost. Pioneered a data-driven approach, leading to a 20% upsurge in engagement and viewership through informed decision-making. Orchestrated a cutting-edge dashboard, contributing to a 10% rise in user satisfaction by optimizing the overall experience.

Tech stack: **AWS S3, Athena, Glue, Redshift, IAM, Lambda, Quick sight.**

E-commerce Sales Analysis Dashboard:

Sept-2022

undertook a comprehensive analysis of an e-commerce dataset with a focus on creating an informative and interactive e-commerce dashboard. The dashboard serves as a user-friendly interface for managing and analyzing various aspects of the online business, including sales, customer behavior, and inventory management. Additionally, it seamlessly integrates with external platforms such as email marketing, payment gateways, and shipping providers to provide a holistic view of the company’s e-commerce operations.

CERTIFICATION

8 - Weeks Data Analytics Specialization Training	Trainity	Sept-2023
Live Project Certificate	Trainity	August-2023
SQL for Data Science	Coursera	March-2022
Using Python Access Web Data	Coursera	April-2020
Python Data Structure	Coursera	Sept-2019