

# JEEVAN MEGAVATH

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## OBJECTIVE

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Results-driven Data Engineer with a solid background in Computer Science and **1.5 years** of experience in Customer Success and Marketing within the SaaS industry. Proficient in SQL, Python, and big data technologies. Seeking a full-time Data Engineering role to leverage **analytical skills and technical proficiency** to drive organizational success.

## EXPERIENCE

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### Data Engineer (Freelancer)

UpWork

Feb 2024 – **Present**

*Remote, Noida, India*

- Conducted **data extraction and web scraping** using Python and SQL.
- Designed and implemented **ETL processes** to transform raw data into usable formats.
- Developed scalable **data pipelines** for real-time data processing and analytics.
- Utilized Apache Airflow for **workflow orchestration and automation**, reducing manual intervention by 50%.
- Implemented **data warehousing solutions** using Snowflake and optimized data storage strategies.
- Applied **data validation techniques** to ensure data integrity and accuracy.

### Search Engine Optimization Analyst

Appy Pie

Jan 2024 – **Present**

*Noida, India*

- Enhanced **website visibility and drove organic traffic** through strategic SEO practices, increasing organic traffic by 35%.
- Managed **data cleaning and visualization** for scrum meetings using tools like Tableau and Power BI.
- Conducted data analysis and reporting to support marketing strategies and improve user engagement.
- Utilized SQL and Python for **data manipulation and integration** tasks.

### Customer Support Advisor (Sales, Billing, Support)

Appy Pie

Nov 2022 – Jan 2024

*Noida, India*

- Delivered exceptional **customer support** across multiple channels, achieving a customer satisfaction score of 90%.
- Managed sales billing processes and efficiently handled invoice generation.
- Contributed to **data management tasks**, including data cleaning and basic analytics.
- Utilized SQL to manage customer data and generate reports for business insights.

## SKILLS

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### Programming Languages

SQL (MySQL, PostgreSQL), Python (Pandas, NumPy, Matplotlib, NLTK), PySpark

### Big Data Technologies

Apache Spark, Apache Airflow

### Cloud Platforms

AWS (Amazon S3, Glue, Lambda, Athena, quicksight, IAM)

Azure (Azure Data Factory, Blob Storage, Functions, Data Lake Analytics)

### Data Warehousing

Snowflake

### Data Visualization

Power BI, Tableau, Databricks, Jupyter Notebook

### Data Processing

ETL Processes, Data Pipelines, Data Integration

EDUCATION

Bachelor of Technology in Computer Science Engineering, Sri Indu College of Engineering & Technology  
2016 - 2020  
CGPA: 7.6

PROJECTS

Amazon Web Scraper Project

- Led a project to develop a **dynamic web scraper** using Python for real-time price monitoring.
- Utilized SQL for data storage, PySpark for distributed computing, and Power BI for interactive dashboards.
- Automated notifications for **price changes**, showcasing end-to-end project development skills.
- Implemented **ETL pipelines** to ingest, transform, and load data into a data warehouse.

Covid Data Analysis

- Constructed **robust data models and ETL jobs** using Python, SQL, and PostgreSQL.
- Developed efficient data pipelines and applied **best practices for data manipulation** and querying.
- Utilized Apache Spark for **big data processing** and analysis.
- Demonstrated strong **data engineering and analytics capabilities** through successful project execution.

Nashville Housing Data for Data Cleaning

- Extracted and cleaned housing data using SQL, Python, and Pandas.
- Created **insightful visualizations** with Tableau to predict optimal business avenues.
- Demonstrated proficiency in data extraction, transformation, and visualization.
- Implemented **data integrity checks** and optimized data flow for better performance.

AWARDS

Best Performer Q3 (Sales and Support), Appy Pie Dec 2023

CERTIFICATIONS

Microsoft Azure for Data Engineering, [Microsoft](#) Feb 2024  
Data Science Job Simulation, [BCG](#) Feb 2024  
Python for Data Science, [IBM](#) Feb 2024  
Generative AI Fundamentals, [DataBricks](#) March 2024  
Academy Accreditation - Databricks Lakehouse Fundamentals, [DataBricks](#) May 2024

INTERESTS

YouTube - Blogging and Video Creating, Trading, Staying Updated with Latest Technology

OTHER SKILLS

Data Ingestion	Data Pipelines
Data Integration	Data Validation and Testing
Data Evaluation and Reporting Systems	Performance Metrics
Data Transformation	Data Integrity
Scalability and Reliability	Data Flow Optimization
Risk Mitigation	