**Doddi Naveen**  
**Chennai**  
**Data Engineer**  
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🌐 [**Portfolio**](https://naveendoddi.github.io/portFolio/)

**Objective**

**Data Engineer with 2+ years of experience specializing in data extraction, transformation, and automation. Passionate about building efficient, scalable data pipelines and ensuring data quality. Adept at collaborating with cross-functional teams to deliver innovative solutions.**

**Education**

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| --- | --- | --- | --- |
| **Degree** | **Institute/School** | **CGPA/Percentage** | **Year** |
| **B. Tech - IT** | **Sri Venkateswara College of Engineering, Tirupati** | **80** | **2020-2024** |

**Skills**

* **Data Engineering: Data extraction, transformation, cleaning, and anonymization**
* **Programming Languages: Python, SQL**
* **Automation & Scripting: Python scripting for automation, Bash scripting**
* **Database Management: MySQL, PostgreSQL**
* **Big Data Technologies: Hadoop, Spark (basic)**
* **Cloud Technologies: AWS (S3, Lambda, RDS)**
* **Version Control & Collaboration: Git, GitHub**
* **Data Quality & Assurance: Ensuring consistency, validation techniques**
* **Data Processing Tools: Pandas, NumPy, Apache Airflow**
* **Monitoring & Performance Testing: Google Analytics, data performance tracking**

**Projects**

**Automated Data Extraction & Processing System**

* **Objective: Developed a data pipeline for extracting, transforming, and loading (ETL) structured and unstructured data.**
* **Automated data collection from multiple sources using Python scripts.**
* **Integrated data cleaning and validation processes for improved data accuracy.**
* **Tech Stack: Python, SQL, Pandas, AWS Lambda**

**Real-time Data Anonymization Tool**

* **Objective: Created a tool to anonymize personally identifiable information (PII) in datasets.**
* **Implemented hashing and encryption techniques for secure data processing.**
* **Developed a dashboard for monitoring anonymization success rates.**
* **Tech Stack: Python, PostgreSQL, Flask**

**Data Quality Assurance System**

* **Objective: Built a framework for monitoring data consistency and quality.**
* **Designed automated validation checks to detect and report inconsistencies.**
* **Integrated data visualization tools to track quality metrics.**
* **Tech Stack: Python, Pandas, Google Data Studio**

**Certifications & Achievements**

* **IBM Certified Data Engineer – Expertise in data engineering principles**
* **Google Cloud Data Engineering Certification – Hands-on experience in cloud-based data processing**
* **NPTEL - Data Science for Engineers – Strengthened data analysis skills**
* **HackerRank SQL (5-star) – Advanced proficiency in SQL queries**

**Work Experience**

**Data Engineer | 2+ Years Experience**

* **Developed and maintained efficient data pipelines for real-time processing.**
* **Automated data transformation and anonymization processes.**
* **Ensured data quality through rigorous validation techniques.**
* **Optimized database queries for enhanced performance.**
* **Integrated data monitoring tools to track system performance.**

**Additional Skills & Tools**

* **Data Engineering Tools: Apache Airflow, Google BigQuery**
* **Database & API Integration: MySQL, REST APIs**
* **Cloud Technologies: AWS (S3, Lambda, RDS), Google Cloud Platform**
* **Development Methodologies: Agile, Scrum**
* **Soft Skills: Strong analytical thinking, excellent communication, teamwork**