

BHARTI MANKAR

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SKILLS

Programming Languages: Python , SQL , HTML,CSS
Tools : Azure Data Factory, Azure Data Lake Storage Gen2, Azure Databricks, Azure Synapse Analytics, Azure Key vault, Azure Active Directory (AAD) , Microsoft Power BI, ETL, ,Mysql,SSMS
Frameworks : Django
Code Repository : GitHub
Build Tool : Visual Studio Code ,PyCharm, Jupiter Notebook,CMD

WORK EXPERIENCE

IQVIA | Associate Software Engineer Feb 2022- Aug2022

- Hands-on experience in designing and developing ETL pipeline design.
- **Designed and implemented** a scalable Azure Data Factory pipeline to **extract, transform,Load**.

The Spark Foundation | Data Science and Business Analytics Intern | March 2021 – April 2021

- Conducted statistical analysis of Data Prediction using Supervised and Unsupervised ML
- GitHub Link : <https://github.com/bharr/The-Spark-Foundations-Internship>
YouTube Link : <https://www.youtube.com/watch?v=rRUQ47D1X0I>

Ambionics | Electrical Design Engineer June 2017- July 2019

- Total 2 Years of work experience in Designing and Laying out Electrical Drawing, I was responsible for Documenting specifications, schematic and diagrams regarding specific projects under the regulation of **Industrial Safety Standards.**, hands on experience on **Auto-CAD 2017, Electrical-CAD**, Industrial Exposure at **L&T** switch gear and **KRAUS & NAIMER**

PROJECTS

Project Title: End to End Azure Data Engineering Projects

Description: In this project we are going to create an end to end data platform right from Data Ingestion, Data Transformation,Data Loading And Reporting.

The use case for this project is building an end to end solution by ingesting the tables from **on-premise SQL Server database** using **Azure Data Factory** and then store the data in **Azure Data Lake**. Then **Azure databricks** is used to transform the RAW data to the most cleanest form of data and then using **Azure Synapse Analytics** to load the clean data and finally using **Microsoft Power BI** to integrate with Azure synapse analytics to build an interactive dashboard.

GitHub Link(Project 1) : <https://github.com/bharr/End-to-End-Azure-Data-Engineering-Project.git>

GitHub Link(Project 2) : <https://github.com/bharr/-End-to-End-Azure-Data-Engineering-Project-2.git>

ACTIVITIES

- **Microsoft Azure** AI fundamental certification boot Camp Feb 2020-21.
- **Data Science** certification using Python from **IBM**
- **GUVI** Certification for **Python** from **Geeks Network, IITM Research Park.**
- Student Coordinator of the national event “**Wheel-Spin 2014**” held at BDCOE Sewagram
- Basics of **PLC** Web based Training at **SIEMENS LTD**
- Two days training for selection of switchgear in **L&T**, Pune.
- Four days training of Switches at **KRAUS & NAIMER**, Pune .

EDUCATION

RTMNU

Bachelor of Engineering (Electrical Engineer)