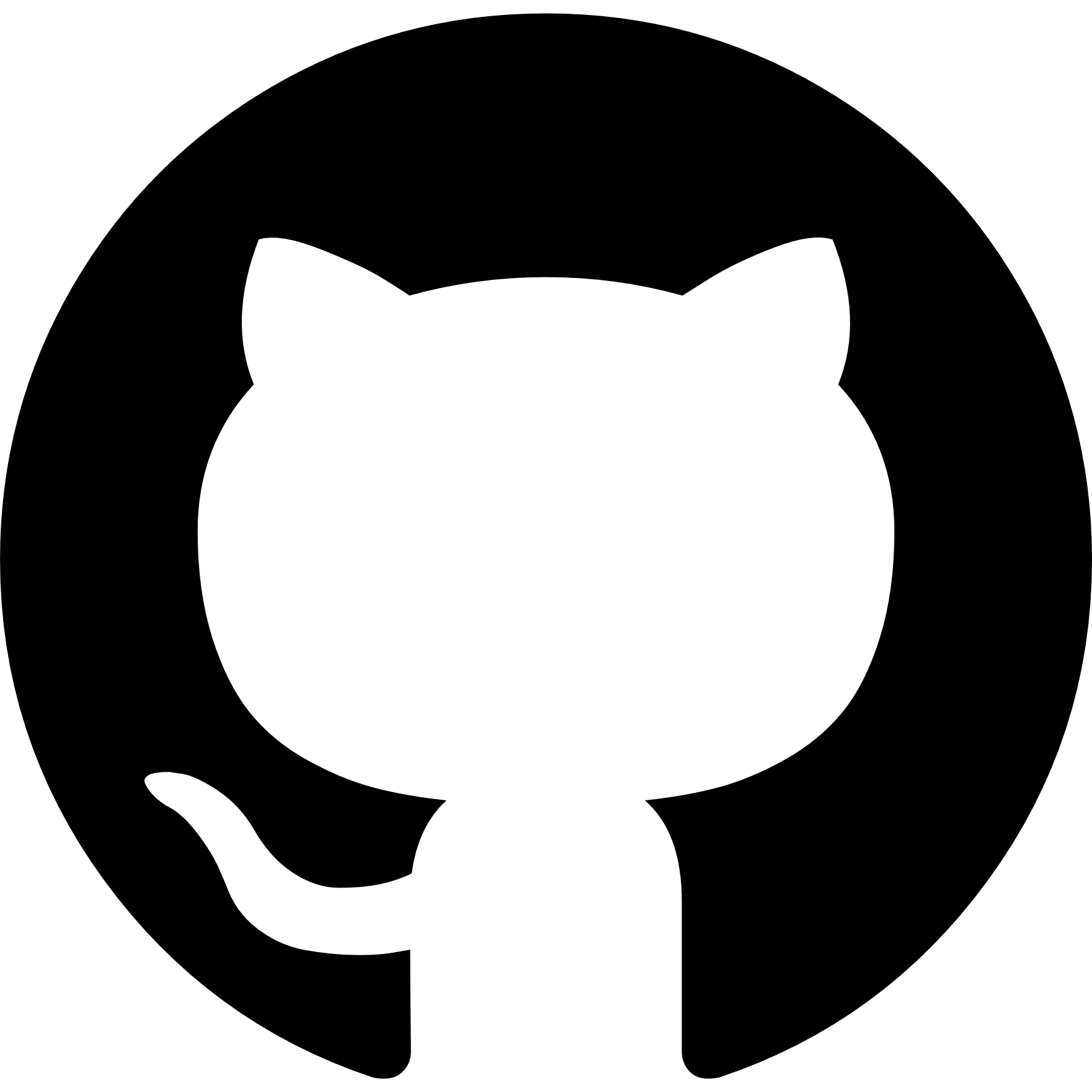
**AJINKYA WADASKAR**

****(313)-817-5722 │ [ajinkya.wadaskar@wayne.edu](mailto:ajinkya.wadaskar@wayne.edu) | [Ajinkya-w](https://www.linkedin.com/in/ajinkyawadaskar) | [awadaskar](https://github.com/awadaskar)

**TECHNICAL SKILLS**

**Software’s:** SAPERP, Microsoft Power BI, Tableau, Alteryx, Minitab, MS Office, SQL Server Management Studio, Oracle SQL, QlikView/Qlik sense, Tableau, Excel (VBA, PowerPivot, Power Query).

**Language:** SQL,Python (Pandas, NumPy, Scikit-learn, ggplot, Matplotlib, SciPy, PyTorch, Keras, TensorFlow).

**Skills:** Regression, Classification, Clustering, Dimension Reduction, Tree-based models, Neural Nets, Feature Engineering, Cross-validation, Optimization, Gradient Descent, Distribution Functions, Hypothesis Testing, A/B Testing, Natural Language Processing, Sentimental Analysis, Bayesian Analysis, Time series Forecasting, Statistical Computing Methods, SSIS, Data Warehousing (OLAP, OLTP), Machine Learning, Data Manipulation, API’s, Git and Version Control, Data Cleaning, Data Visualization.

**Database:** SQL Server, MySQL, MS Access (Queries, Forms, Reports, Modules), SAP ERP, AWS, Microsoft Azure.

**EDUCATION**

**Masters of Engineering, Industrial**  Graduated May’2019 **(Wayne State University, Detroit MI) GPA: 3.66**

Coursework includes Operation Research, Supply chain Management, Deterministic Optimization, Engineering Statistics, Intelligent Analytics, Project Management, Lean Manufacturing, Quality Management Systems and Production Systems.

**Bachelor of Engineering, Mechanical,** Graduated May ’2015

**(Sant Gadge Baba Amravati University) CGPA: 7.4**

**WORK EXPERIENCE**

**General Motors, Warren, MI Apr’21-Present**

**Data Analyst**

* Write queries for querying vehicle telematics data from **Hadoop ecosystem**, SQL server and other data sources.
* Develop Power BI dashboards from vehicle/user data gathered through multiple systems and present the data in a way to highlight patterns, anomalies, relationships and trends.
* Work with cross functional groups to release apps to production environments.
* Write DAX measures to develop metrics required to measure business performance and recommends the go-forward strategy to address performance gaps.
* Track connected vehicle feature rollout globally and develop KPI’s for analytics purposes.
* Complete full SLC process to Design, Develop, test and maintain Power BI visualizations and reports for requested projects.
* Actively engage in business stakeholder requirements gathering sessions to understand, interpret and translate requirements into an effective technical solution.

**Peterson American Corporation, Southfield, MI Aug’19-Apr21**

**Data Analyst**

* Automated metrics to track daily status of various projects through **Microsoft Power BI** and **IBM Web Query** based dashboards, achieving a man-hour saving of 10 hours/week.

• Modeled a Reporting Mart on SQL Server to consolidate data from various sources and optimized query run time by 40%.

* Consolidated various data sources through data model on Power BI and developed ad-hoc reports to aid decisions.
* Developed **Power Automate** workflow for automating the Data Refresh process using **Microsoft Azure**.
* Utilize SQL environment for querying the **SAP ERP**, **SQL Server** & **Db2** databases to extract data for ad-hoc analysis.
* Leveraged **Python packages** (Pandas, Matplotlib) and **Python scripts** with Power BI to analyze trends in Purchasing data.

**Grupo Antolin North America, Auburn Hills, MI Aug’18 - Apr’19 *Warranty Engineering Intern (Data Analysis)***

* Transformed large warranty claims datasets of OEM’s like Ford, GM, FCA, VW, etc. into progressive ideas and data insights through data mining, creation of infographics and interactive media using **Microsoft Power BI** and MS Excel.
* Minimized reporting time by almost 70% by creating dashboards in Power BI and statistical model in Excel Power Query.
* Developed ETL workflows and datasets in **Alteryx** to minimize running time of data loads and increase efficiency.
* Identified and maintain critical **key performance indicators (KPI’s)**, trends and insights from raw data using ETL (Extract, transform, load) concepts.

**Grindwell Engineers, India Aug’15 - July’17 *Operations*** ***Analyst***

* Responsible for generating ad hoc reports from SAP ERP systems, business objects reporting and other data systems.
* Wrote hive queries to perform aggregations and extract data from Hadoop environment.

**CERTIFICATIONS**

**Udemy:** Python, SQL, Tableau, Power BI, QlikView. **Dataquest:** Data Scientist Career Path