

Animesh Kumar

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Tableau Public](#)

EDUCATION

The University of Texas at Dallas

Master of Information Technology & Management

Selected Coursework: OOP with Python, Database Foundation, Applied ML, MS Excel

Dallas, TX

Aug 2021 - May 2023

Bangalore Institute of Technology

Bachelor of Information Science and Engineering

Bangalore, India

Aug 2013 - May 2017

SKILLS AND CERTIFICATIONS

Technologies: Python (NumPy, Pandas, Git, Scikit-Learn, Matplotlib), MySQL, MongoDB

Analysis Tools: MS Excel, Tableau, Power BI, Google Analytics, SEMrush

Modeling: Linear and Logistic Regression, Classification, Random Forest, Decision Tree

Industry Knowledge: Data Warehousing, Data Mining, ETL, JIRA, Agile methodology, Scrum, OOPS

PROFESSIONAL EXPERIENCE

Data Analyst Intern, Feel Good Edibles, New York

Oct 2022- Present

- Employ **Google Analytics** to track visitor flow and interaction throughout the company website
- Initiated Google console to help drive traffic to the website and improve performance, improving revenue by **12%**
- Build data visualization using **Tableau** and SQL for business KPIs, reduced manual reporting by **9 hours** per week

Data Analyst, VOGO Automotive Pvt Ltd, Bangalore, India

Oct 2018 - Jul 2021

- Developed statistics and key metrics to facilitate fraud analysis and risk mitigation resulting in **\$20k** cost savings
- Constructed Fuel quantity **Predictive model** in **Python** which reduced fraud by **14%** and improved user experience
- Identified customers purchasing rental packages employing the **classification model**, boosted scooter rides by **25%**
- Created Customer/Product Dashboard and reports using **Tableau**, decreased manual work by **20%**
- Led a team of 2 members and communicated with product teams about insights, boosted users base by **~10k** weekly
- Implemented data warehousing and data modeling procedures to build ETL Pipelines

Associate Software Engineer, Accenture Solution Pvt Ltd, Bangalore, India

Mar 2018 - Jul 2018

- Collaborated with the team and analyzed insights to determine KPIs from website data and make use of **Google Analytics** which grew organic traffic by **15%**
 - Built data visualization in **Tableau** to track the growth of insurance products, saved **~8 hours** of weekly labor
 - Created and maintained **Excel** spreadsheets to house vendor data
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ACADEMIC PROJECTS

Car Price Prediction - Pandas, Matplotlib, Python, Scikit-learn, Heroku

Sep 2022

Predicted selling price of the car using **Regression models** and optimized the model for **91% accuracy** with Random Forest Regression and deployed in Heroku Cloud

New York Taxi Price Prediction- Pandas, Matplotlib, Python, Scikit-learn, Sea-born

Oct 2022

Implemented distance between two points using **Haversine distance** formula and predicted the taxifare, optimized the model with **82% accuracy** with Random Forest Regression

Advance House Price Prediction- Pandas, Matplotlib, Python, Scikit-learn, Sea-born

Feb 2023

Build a predictive model that accurately predicts the sale price of residential homes with **81 columns**, while performing appropriate data preprocessing steps, handling outliers, and selecting suitable features that is reduced to **21 columns**

Seattle Airbnb Data Analysis – MySQL, Pandas, Tableau, Python

Jan 2022

Performed ETL on the Dataset by analyzing and cleaning data with the help of **Pandas** and loading into **MySQL** raised the booking efficiency by **20%**
