Himani Attri
Data Scientist, Walmart Global Tech India

CAREER OBJECTIVE

PERSONAL INFORMATION

Passionate about data science & seeks a challenging position that will utilize my logical & reasoning abilities in the best possible way.

Address
A 50, Bhagat Singh Colony,
Ballabhgarh, Faridabad, Haryana

PROFESSIONAL EXPERIENCE

Phone
+91 9891546492

Data Scientist (Walmart, Bangalore)   *Jun'21-Present*

1.5+ years of work experience in data science
Data Scientist (Ericsson, Noida)   *Sep'19-May'21*

E-mail
himaniattri.nitrr@gmail.com

LinkedIn
https://www.linkedin.com/in/himaniattri

2+ years of work experience in data science
Associate Data Scientist (Optum Global Solutions, Noida)   *Jun'17-Aug'19*

PROJECTS

KEY SKILLS

- **NPS and KPI Correlation (Classification Problem)**
  Estimation of Poor Quality of User Experience (Poor NPS) using Machine Learning and to find the actionable features in terms of KPI to boost NPS.
  Technologies: Python, SQL, Hive, Supervised Learning
  Achievement: Implementation of solution lead to NPS improvement (Audit ongoing)

Language
Python,
SQL,
R

- **Network Fault Classification**
  Classification of fault basis the event log getting captured at the time of Alarm generation.
  Technologies: Python, SQL, Hive, NLP, Supervised Learning
  Achievement: Implementation of solution lead to effort saving of team who did manual tagging earlier [Ongoing: Action steps to be predicted for the same in advance]

Tools/ Platform
AWS,
Tableau,
Teradata SQL Assistant,
Db Visualizer,
SPSS,
Git

- **Inventory Prioritization (Classification problem)**

  Clinical team wants to optimize their claim reviewing process.
  Developed a Random Forest Predictive model to predict the claims with high probability of denial and prioritizing the inventory review based on model predictions.
  Technologies: Python, SQL, Hive, Tableau, Supervised Learning
  Achievement: Implementation of solution lead to 50% effort reduction of clinical review team

Framework
OOP,
Django

IDE
Visual Studio,
Atom

- **Inventory Management (Forecasting problem)**

  Clinical team wants to have forecasted volume of appeals so that they can manage their workforce accordingly.
  Forecasted appeals by building different time series models- Moving Average, Exponential Smoothing, ARIMA and ARIMAX
  Technologies: R, SQL, Hive, Tableau, Time Series Forecasting
  Achievement: Forecasted volume solved the problem of under-staffing and over-staffing

Statistical Skills

Supervised Learning/ Classification Techniques-
Random Forest Classification,
Gradient Boosting Classification,
Logistic Regression

RECOGNITIONS

- Achieved Ericsson's **Power Award** for NPS project, appreciating commitment and challenging the conventional approach, Jul'20

Unsupervised Learning/ Clustering Techniques-
K-means,
K-mode

- Achieved Optum, UHG's **Individual Performance Award** for developing and implementation of project
- Secured position among **top 10 teams** in Optum, UHG's Hackathon Competition, *Apr'19*
  'Developed a predictive model to identify members who are likely to leave UHG recommended providers utilizing available member-based features'

Time Series Techniques-
Exponential Smoothing,
ARIMA,
ARIMAX

- Secured position among **top 5 teams** in Optum, UHG's Hackathon Competition, *Jan'19*
  'Developed Intelligent Business Insights web application that can respond to natural language questions through real time visualizations'
- Bagged **3rd position** in Optum, UHG's Global Hackathon Competition, *Oct'18*
  'Topic clustering and Sentimental Analysis driven through Natural Language Processing'

Soft Skills

Problem solving,
Communication skills,
Work under pressure,
Deadline management skills

- Secured position among **top 5 teams** in Optum, UHG's Hackathon Competition, *Feb'18*
  'Visualizing Insights: Storytelling with dashboard'

HOBBIES

Badminton,
Volleyball,
Cooking,
Painting

TRAININGS & CERTIFICATIONS

- *Coursera* certified in "**Data to Insights with Google Cloud Platform**" **Specialization**, *Oct'20*
- *Coursera* certified in "**Applied Machine Learning in Python**", *Apr'19*
- *Coursera certified in "Essential Design Principles for Tableau" & "Tableau Fundamentals", May'18*
- *Coursera* certified in "**Introduction to Data Science in Python**", *Mar'18*
- *Coursera certified in "Python Programming Essentials" & "Python Data representations", Jan'18*
- 1-week **Tableau** training, at TAI INFOTECH PVT. LTD, NOIDA in *Dec'17*
- 3 months training on **Excel, UNIX, Hive, R, SAS**, at Optum, UHG NOIDA in *Jun-Sep'17*

EDUCATION

Master of Science- MS, Machine Learning and AI   2020-2022
Pursuing, Liverpool John Moores University & IIT Madras

B. Tech in Electrical Engineering   *2013-2017*
9.2/10, National Institute of Technology Raipur

12th – CBSE   *2012-2013*
92.6%, Tagore Academy Public School

10th – CBSE   *2010-2011*
93.1%, Tagore Academy Public school