Mohammed Farhan Shakir

mshakir1@asu.edu

1975 E University Dr., Tempe, AZ 85281   (347) 861-1006   www.linkedin.com/in/farhanshakir10/

EDUCATION

W. P. Carey School of Business at Arizona State University   May 2023
Master of Science in Business Analytics (MSBA)   Tempe, AZ

Rajalakshmi Engineering College, Anna University   May 2022
Bachelor of Engineering (BE), Electronics and Communication, First Class with Distinction   Chennai, IN

SKILLS & ACTIVITIES

- **Tools/Languages**: **Python (pandas, NumPy, Scikit-learn, Matplotlib)**, Django, SQL, MySQL, Power Bi, Tableau, R, SPSS, Microsoft Office (Word, Excel, PowerPoint), Stat Tools, Solver, Google Analytics, Data Wrangling, Exploratory Data Analysis, Hypothesis, Data Warehouse, Gurobi, Cplex.
- **Competencies: Machine Learning**, **Business Analytics**, **Data Visualization**, Sparks, Clustering, Statistical Modeling, Statistics, **Predictive Analytics**, Business Intelligence.
- **Certifications: Google Data Analytics** (Foundation Data, Data Everywhere) Certificate, Cognizant Digital Nurture 2021 Business Analyst (Aspiring Minds), AI for Everyone (Deep Learning.AI), Ongoing AWS Certification

PROFESSIONAL EXPERIENCE

Data Analyst (Capstone Project)   January 2023 – May 2023
WorkFusion   New York, USA
- Developed and presented data-driven reports and presentations to stakeholders, including senior management, team leads.
- **Managed** a team of 5 members and demonstrated problem solving skills to develop and implemented **NLP models** to extract insights from unstructured data sources.

Data Analyst   December 2022 – Present
ISMART Innovations LLC   Los Angeles, USA
- **Analyzed** specific situations, generated reports and strategies. Used advanced python and visualization tools to efficiently represent data. Demonstrated ability to use statistical analysis, data mining, and visualization tools to extract insights.
- **Examined** client data from various players and built personalized recommendations. Collaborated with the analytics team and communicated analysis and data-backed recommendations with stakeholders.

Full Stack Consultant Intern   June 2021 – July 2022
Kaar Technologies (SAP)   Chennai, IN
- Researched and explored about **SAP** ecosystem including **ABAP, PI/PO, UI5, OData, SAP ERP, and Open-Source Technologies,** angular & flutter, Node JS, Python (ML). And used it to build Portals for Clients.
- Demonstrated the ability to work effectively with cross-functional teams, including Marketing and Operations, headed a team of 50 interns in a fast-paced environment and assisted in transition to full-time employees.

Product Data Analyst Intern   June 2021 – July 2022
Autotech Products Pvt Ltd   Chennai, IN
- **Developed** new strategies for getting orders from various OEM's to increase turnover/revenue for the company. Gathered client data and helped with **market analysis** and predicted demand for the company.
- **Analyzed business processes** and strategy**,** helped in process improvement. Led to 10% increase in business performance.

ACADEMIC PROJECT

Motion Based Gesture Control System Using AI and Python   August 2021 – May 2022
- Constructed a zero-cost software model that works on basis of computer vision to **operate computer systems wirelessly** with the help of gestures. . **Trained model with over 20000 hand gestures** for improving its accuracy
- Developed project with Python and other libraries such as MediaPipe, NumPy. **Published** the project in a renowned journal.

Santander Bank Customer Satisfaction   August 2022 – September 2022
- Implemented various **EDA** methods to process and understand the data, used various classifications such as Decision Tree, Random forest, linear regression with hyper parameter tuning and also used various diagrams to represent the data.

Potato Health Classification   November 2022 – Jan 2023
- Developed and trained deep learning model for accurately predicting the health of potato crops using data from multiple sources.
- Utilized API integration to create a scalable and efficient platform, allowing for real-time analysis of potato crop health.

Tableau Bird Strike Visualization   October 2022 – November 2022
- Built a dashboard included various visualizations, such as maps, charts, and graphs, to help users understand the data better.

EXTRACARICULAR ACTIVITIES & VOLUNTEERING

President of School Badminton Team
- National level Badminton player, ranked amongst the top 10 players in the state.