

Arshad Manamakkavil

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 LinkedIn : www.linkedin.com/in/arshad-mk  Github : github.com/arshadmk6  Arshad Portfolio

Summary

Experienced **Data Analyst** with a robust skill set encompassing data analysis, Excel, SQL, Python, and Power BI. Holding an MSc in Data Analytics for Business Intelligence from the University of Leicester, I am deeply passionate about solving data-driven challenges. Highly organized, detail-oriented, and capable of handling multiple projects. Effective communicator, translating business needs into technical requirements. My unwavering attention to detail and dedication to excellence position me as a valuable asset to any team.

Skills

Programming

SQL | Python | R | Power BI | Tableau | C | C++ | C# | Tensorflow | Pandas | Numpy | Microsoft Excel | VBA | IBM Cognos Analytics | Microsoft office | BigQuery | Microsoft Azure

Technical

Financial Analysis | Data Interpretation | Relationship Building | Forecasting and Budgeting | Analytical Skills | Data Visualization | Predictive Models | Deep Learning | Machine Learning | Segmentations | Classification | Natural Language Processing | Statistical Analysis | Linear Regression | Web Scraping | Google Cloud Platform | Google analytics | Pivot Table | NLTK | Scikit Learn | Matplotlib | Seaborn | Pivot Table | ETL | Pandas | NumPy | Quantitative analysis | Data Modelling | ETL processes and Big Data concepts | Data engineering and data architecture | Regression Analysis | Supervised Learning

Web Design

HTML | CSS | JavaScript | Bootstrap | Mongo_DB

Interpersonal

Stakeholder Engagement | Cross-functional Collaboration | Analytical Thinking: Ability to dissect complex problems and find patterns | Problem-Solving: Creative approach to data challenges and business processes | Efficient Time Management | Inquisitive Data Explorer | Excellent communication and written skills | Report Generation | System Administration | Dedicated to ongoing improvement | Actively seeking and resolving work-related opportunities and challenges

Professional Experience

Health Care Support Worker

2023/01 – present | Preston, United Kingdom

Aaban Partnership Ltd 

- Provide emotional support and monitor patients' well-being. Assist with medication administration and maintain a safe environment.
- Work closely with healthcare professionals to implement care plans. Participated in therapy sessions and provided admin work related to the patients.

Data Analyst Intern

2022/06 – 2022/09 | Leicester, United Kingdom

Lambda BI 

- I conducted an in-depth sentiment analysis research project on cryptocurrency using NLP techniques.
- I collected Ethereum-related tweets from influential users using the Twitter API and web scraping (Selenium/BS4). Developed LSTM, Bidirectional LSTM, and random forest models
- Developed interactive dashboards and reports using Power BI and resolved data-related issues while collaborating with cross-functional teams.
- I have completed a project that involved live-tracking influential tweets and creating recommendations using automated visual analysis to assess their impact on the cryptocurrency market.

Junior Data Analyst

Infolks group ↗

2020/08 – 2021/08 | Kerala, India

- Demonstrated expertise in data analysis by skillfully harnessing Excel, SQL, and Python. Collaborated seamlessly with diverse teams to create resilient data sets, integral to machine learning and essential for various applications.
- Conducted in-depth EDA and actionable trends and consistently managed Power BI reports to deliver meaningful insights. Crafted reports and visualizations, effectively conveying critical information to non-technical stakeholders.
- Played an instrumental role in collaborative efforts, ensuring the development and upkeep of robust data pipelines to maintain the highest standards of data quality.
- Pioneered cross-functional collaboration, applying advanced analytical skills, and meticulously maintained the integrity of financial processes, achieving commendable results.

System Analyst

Madina Digital Hub

2019/08 – 2020/06 | Kerala, India

- Led requirements analysis workshops and facilitated discussions to effectively capture user needs and business process applications.
- Conducted comprehensive system assessments and proposed solutions to streamline workflows and enhance operational efficiency.
- Maintained technical documentation, including specifications, process flows, and user guides, demonstrating problem-solving skills and effective teamwork to shape business objectives.

Web Developer Trainee

Kerala, India

SYMPDOTS

- Collaborated with senior designers to assist in the creation of visually compelling website mockups and layouts.
- Assisted in implementing responsive web design techniques for the sales client to ensure optimal user experiences across various devices.
- Supported the development team in turning design concepts into functional web pages using HTML, CSS, and Javascript.

Education

MSc in Data Analysis for Business Intelligence

University of Leicester ↗

2021/09 – 2022/09 | Leicester, United Kingdom

- Grade: Distinction (75.1%)
- Relevant modules: Mathematical modelling, Data Mining, Statistical Analysis, and machine learning algorithms

BTech in Electrical and Electronics Engineering

2013/04 – 2017/04 | Kerala, India

IES College of Engineering ↗

- CGPA: 7.1/10 (UK equivalent to First-class)
- Programme Coordinator Head: Led 50 students as the head of the program committee in the National Service Scheme

Certificates

Certificate for Excel Basics for Data Analysis ↗

IBM (Coursera)

Data Visualization and Dashboards with Excel and Cognos ↗

IBM (Coursera)

Microsoft Azure Machine Learning for Data Scientists ↗

Microsoft (Coursera)

Courses

Machine Learning A-Z™: AI, Python & R ↗

Udemy

2022/01 – 2022/04 | Online

Post Graduate Certification in Data Science/Data Analytics for Engineers. ↗

Edubridge

2021/01 – 2021/06 | India