**+97333757216 |** [**a.salam10976@gmail.com**](mailto:a.salam10976@gmail.com) **| MANAMA, BAHRAIN**

**Objective**

I’m a motivated Data Scientist and Front-End Developer with strong skills in machine learning, data analysis, and building websites. I combine technical and problem-solving abilities to help businesses make better decisions using data. I’ve worked on projects that improved company performance through automation and smart software. I’m experienced in analyzing data, finding patterns, and creating tools that improve how things work and look. I enjoy solving real-world problems and always look for ways to learn and grow with my team.

**Data Science Experience**

Developed and implemented the supervised and unsupervised learning model, linear regression and other regression models for classification, clustering, and forecasting tasks.

Conducted exploratory data analysis to uncover key business drivers and hidden patterns and trends in complex datasets to predict accuracy of the model.

Made easy-to-read charts and dashboards with Tableau and Power BI so company leaders could quickly understand the data and make smart decisions.

Collaborated with steams to translate business needs into data science solutions.

Leveraged **Python** libraries (Pandas, NumPy, Scikit-learn) for data wrangling, model training, and evaluation.

**Web Development Experience**

Built responsive, scalable web applications using React.js and Angular.

Integrated front-end designs with back-end systems through team collaboration.

Conducted performance optimization and usability testing to improve UX.

Stayed current with modern design trends and technologies to ensure up-to-date implementations.

**JOB DESCRIPTION**

**INVENTIVE ZONE|LAHORE, PAKISTAN**

**Front End Developer|01/2024 – 10/2024**

Implement responsive web design techniques to ensure optimal user experience on all devices Collaborate with cross-functional teams to integrate front-end components with back-end systems Conduct performance optimization to enhance website speed and scalability

Utilize modern frameworks like React.js or Angular for efficient development Conduct usability testing to identify and resolve user interface issues

Stay abreast of emerging technologies and industry trends to enhance skillset

**Languages:** Python, 8086, SQL, C/C++

**Data Science & Analytics:** Machine Learning, Deep Learning, Predictive Modeling, Data Mining, AI, Statistics

**Tools/Frameworks:** scikit-learn, PyTorch, Tableau, Power BI, Plotly

**Web Development:** HTML, CSS, JavaScript, React.js, Angular, ASP.NET

**Databases:** SQL Server, MYSQL

**Other:** Embedded Systems, Computer Organization & Architecture (COA)

**FAST- NUCES (National University of Computer Sciences) | LAHORE, PAKISTAN**

**BS - COMPUTER ENGINEERING**



IBM Introduction to Data Analytics

Generative AI: Introduction and Applications

Data Science Orientation

META Introduction to Front-End Development

META Introduction to Databases for backend development

META Version Control

Generative AI: Prompt Engineering Basics

IBM What is Data Science

IBM Introduction to Data Analytics

Actively contributed as a distinguished member of the university’s SOFTEC Society.

**Real-time Monitoring & Security System:** Engineered using machine learning techniques.

**Contact Management System:** Designed and developed for efficient data handling.

**Parcel Tracking Automation Tool:** Built to streamline logistics operations.

**Predictive Models:** Created models using Linear & Logistic Regression, K-Means, and K-Medoids.

**Dimensionality Reduction & Classification:** Applied PCA, LDA, and Decision Trees for advanced model training.

**Web Application:** Developed with HTML, CSS, ASP.NET (front-end) and SQL Server (back-end).

**Personal Profile**

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| --- | --- |
| Address:0 | Flat 11, Block 406, Road 507, Block 305, Manama, Bahrain |
| Name of father | Mohammad Irshad |
| Date of birth | 21-July-2000 |
| Nationality | Pakistani |
| Gender | Male |
| Marital status | Single |
| Languages Known | English, Hindi, Urdu |
| Hobbies | Gaming, Reading, Music |

Passport Detail

Passport No. AE5754442

Passport Expiry. 22 JULY 2029

Bahrain CPR No. 000711721

**Declaration:**

I hereby declare that are above furnished details are true to the best of my knowledge and belief.

**Place: Manama, BAHRAIN**

**ABDUL SALAM**