



MD FIROZUR RAHMAN (Firoz)

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ABOUT ME

Proficient in contemporary advancements encompassing machine learning and statistics, I possess a robust academic foundation in Data Science alongside six years of extensive professional programming experience. My expertise spans data management, validation, and visualization, complemented by a penchant for problem solving. Eager to continually expand my knowledge base, I am enthusiastic about embracing new challenges across diverse sectors.

EDUCATION

Master's of Data science [1 Aug 2022 – present]

Friedrich-Alexander-University

Major : Machine Learning/ Artificial Intelligence

Field(s) of study : Pattern Recognition, Mathematics of Learning, Deep Learning, Reinforcement Learning, Anomaly detection, Image processing.

Bachelor of Computer Science (B.Sc in CSE) [2011-2016]

Bangladesh University of Business and Technology (BUBT)

Location : Dhaka, Bangladesh

Field(s) of study : Algorithms, Pattern Recognition, Pattern Analysis, Discrete Mathematics, Artificial Intelligence.

TRAINING

Google Data Analytics Professional

Duration: 6 Month

- Data Cleaning and Preparation (Simple and direct)
- Data Wrangling for Analysis (More technical term)
- Data Preprocessing (Another common term)

WORK EXPERIENCE

1. **Programmer** (*Full-time: Remote*)

Fintech Media SY Ltd [1 Jan 2024 – Current]

Location: Victoria, Seychelles

Responsibilities:

- Application development .
- Database design and Data validation.
- Analyzing users behaviors, payment fraud detection, and generating and statistical reports.
- Data Analysis with Excel and Data Visualization with Power BI

Web developer (*Full-time: Hybrid*)

IT Grow division Ltd [1 Jan 2016 – 30 Dec 2023]

Location: Dhaka, Bangladesh

Responsibilities:

- Design, develop and execute software solutions to address business issues.
- Provide architectural blueprints and technical leadership to our IT team.
- Quality assurance teams, and end-users to create innovative software solutions.
- Utilized database design expertise to optimize website data storage and retrieval.

DIGITAL SKILLS

1. Python(Django, Fastapi, PyTorch, NumPy, Core-Python)
2. JavaScript(NodeJs, ReactJs, VueJs, TypeScript, JQuery)
3. Php(Laravel, CodeIgniter, Symfony, Core-php)
4. Sql(MariaDB, PostgreSQL, SQLite)
5. NoSql(MongoDB, Redis)
6. Data analysis (Excel , Power BI, Data Validation)
7. Basic knowledge(Apache Kafka , Tableau)
8. Others(Html5, Css, Sass, Bootstrap, Highcharts, Google Chart)
9. Docker, Jupyter, Notebooks, GitLab, Svn, [CI/CD, Agile]
10. Cloud platforms (AWS, Google Cloud)

LANGUAGE SKILLS

English (Fluent)

German (Beginner)