

EDUCATION

- Varendra University (VU)** Rajshahi, Bangladesh
Bachelor of Computer Science and Engineering; CGPA: 3.61 *September 2015 - August 2019*
Courses: Programming, Data Structures, Algorithms, Artificial Intelligence, Statistics & Probability, Image Processing, Databases.

SKILLS

- Languages:** Python, R, SQL, C++, JAVA.
- Frameworks:** Pandas, Matplotlib, Plotly, Seaborn, GGplot, Scikit-learn, OpenCV, TensorFlow, Keras, PyTorch.
- Tools:** Tableau, PowerBI, Excel, Colab, JupyterNotebook, MySQL, SQLServer, NoSQL.
- Platforms:** Google Cloud BigQuery, AWS, Kaggle, Git.
- Soft Skills:** Curiosity, Googling, Communication, Problem-Solving, Critical thinking, Reliable, Consistent.

EXPERIENCE

- The Sparks Foundation** Remote
Data Science and Business Analytics (Internship) *Feb 2022 - Mar 2022*
 - Utilized tools such as Python, Tableau, and Excel to manipulate and identify trends and patterns and extract insights from data.
 - Improved skills in data visualization and presentation to effectively communicate insights to non-technical stakeholders.
 - Gained practical experience in data science, business analytics, and project management through hands-on projects and real-world applications.
- Kaggle** Remote
Contributor (Self-Employed) *Jan 2020 - Present*
 - Created and shared educational kernels on Kaggle, providing insights and tutorials on various data analysis and machine-learning techniques.
 - Participated in various Kaggle competitions, demonstrating strong skills in data analysis, feature engineering, and model selection.
 - Developed predictive models using machine learning algorithms to forecast future business performance and identify potential risks.
 - Continuous learning and actively participated in Kaggle meetups and events, networking with other industry professionals.

PROJECTS

- Heart Failure Prediction:** Developed a machine learning classification model using Python to predict the likelihood of heart failure in patients with an accuracy of 91%. (May 2022)
- House Prices Advanced Regression Techniques:** Developed an advanced pipeline for predicting house prices using various regression models, such as linear regression, CatBoost, and XGboost, and achieved an RMSE of 0.12764. (Oct 2021)
- Breast Cancer Prediction:** Developed a machine learning model using the Breast Cancer Wisconsin Diagnostic dataset to classify breast cancer tumors with an accuracy of 98%. (April 2022)
- Dashboard Projects (Data Analysis, Data Visualization):** Created some dashboards for different types of data using Tableau & PowerBI, allowing for more informed decision-making and improved outcomes. (Jul 2021 - Present)

CERTIFICATIONS

- Google:** Google Data Analytics Professional Certificate: There was 8 Courses in this Professional Certificate. (Jan 2022)
- Kaggle:** Python, Pandas, Data Visualization, Data Cleaning, Intro to Machine Learning, Intermediate Machine Learning, Feature Engineering, Advanced SQL, Time Series, Intro to Game AI and Reinforcement Learning. (Jan 2020 - Dec 2022)