



SHADMAN RAHMAN  officialshadmanrahman@gmail.com |  +8801788554061

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PROFILE SUMMARY

Biomedical Engineering undergraduate passionate about Data Analysis, Biomedical Signal Processing, and Machine Learning. Experienced in Python, SQL, Power BI, and collaborative project work. Eager to contribute in data-driven roles and interdisciplinary research projects.

TECHNICAL SKILLS

- **Programming:** Python (Pandas, NumPy, Matplotlib), C, MATLAB
 - **Data Analysis & Visualization:** Power BI, SQL, Excel
 - **Machine Learning:** Scikit-learn, TensorFlow, Supervised & Unsupervised Learning, Recommenders, Reinforcement Learning
 - **Tools:** MS Office, VS Code, MySQL Workbench, PyCharm, Canva
 - **APIs & Web:** REST API Basics, BeautifulSoup (Basics)
 - **Other:** SolidWorks (Fundamental), Content Management
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EXPERIENCE

Project Executive | 10 Minute School | 2023 – 2024

- Contributed to content assurance and review for digital educational materials
- Collaborated with a team of 10+ members to maintain content quality

Junior Executive | KUET Career Club | 2023 – Present

- Organized career development seminars and networking events

Script Evaluator | Udvash | 2022 – 2023

- Evaluated academic scripts and managed class material logistics
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EDUCATION

BSc in Biomedical Engineering

Khulna University of Engineering & Technology (KUET) | 2023 – Present

HSC

Savar Cantonment Public School & College | 2019 – 2022

CERTIFICATIONS

- Data Analysis with Python (IBM) | 2025
 - Databases and SQL for Data Science with Python (IBM) | 2025
 - Machine Learning with Python (IBM) | 2025

 - Supervised Machine Learning: Regression and Classification (DeepLearning.AI, Stanford) | 2025
 - Advanced Learning Algorithms (DeepLearning.AI, Stanford) | 2025
 - Unsupervised Learning, Recommenders, Reinforcement Learning (DeepLearning.AI, Stanford) | 2025
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LANGUAGES

- **English** – Proficient
 - **Bangla** – Native
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PROJECTS

Sales Dashboard Project | Power BI | 2025

- Created interactive dashboards to analyze regional sales, growth trends, and business KPIs using data modeling and visual storytelling for actionable insights.

Data Science Projects Collection | Machine Learning | 2025

- **Multiple Disease Prediction System**, Including **Diabetes, Heart Disease, Parkinsons Prediction**. Used different ML models.
 - Completed and analyzed **Kaggle competitions** including **Titanic survival prediction** and **Advanced House Price prediction** using EDA, feature engineering, and model evaluation techniques
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ADDITIONAL INTERESTS

Exploring New Tech | Photography | Sports | Programming Challenges