

MD TAREKUJJAMAN RIAD

Product Analyst | Data Science Enthusiast | Mathematician

🏠 West Razabazar, Indira Road,
Dhaka - 1215, Bangladesh

🔗 tarekujjaman.github.io

✉ tarekujjamanriad@gmail.com

🌐 linkedin.com/in/tarekujjamanriad

☎ +8801645141542

CAREER OBJECTIVE

Results-oriented product management and data science professional aiming to apply advanced data analytics techniques to the product development lifecycle. Passionate about translating complex data into actionable insights that inform product strategy and decision-making. Seeking a role where I can combine technical proficiency with a deep understanding of user needs to create data-driven products that deliver significant value.

EXPERIENCE

Aug'2025 - Present

Celloscope Ltd, Mohammadpur, Dhaka

Product Analyst

- **Product Roadmap & Strategy:** Work closely with product managers and key stakeholders to define product requirements, create user stories, and assist in developing detailed product roadmaps.
- **Data Analysis & Reporting:** Analyze and interpret qualitative and quantitative data from user feedback, usage metrics, and market trends. I create impactful reports and presentations to communicate findings and recommendations to leadership.
- **Performance Monitoring:** Develop and monitor key performance indicators (KPIs) to evaluate product performance and success. I conduct competitive analysis to identify new market opportunities and ensure product features align with business goals.
- **Technical Expertise:** Skilled in data querying with SQL and scripting with Python/R. I create data visualizations using Tableau/Power BI and have hands-on experience with A/B testing (Optimizely/Google Optimize). My workflow is supported by Jira for Agile methodologies and Amplitude/Mixpanel for user behavior analysis.

Mar'2023 - Jul'2025 (2.5 Years)

Bdjobs.com Ltd, Kawranbazar, Dhaka

Product Analyst

- Led the **B2C (Job Seeker) team** to drive full product lifecycle from ideation to continuous improvement, leveraging data analysis and research to inform strategic direction.
- Apply critical thinking and data-driven problem-solving to formulate effective solutions that meet customer needs and business goals.
- Introduced and enhanced **40+** new features to existing products.
- Increased **10%** of DAU and **15%** of session time of Mobile Apps.
- Successfully launched **Bdjobs Pro**, a premium subscription model, acquiring **180k+** unique paying subscribers and increasing monthly revenue by **15%**.
- Led the successful execution of **10+** large-scale Job Fairs, optimizing the product experience and driving significant user engagement.

Jun'2022 - Feb'2023 (9 Months)

Daffodil Polytechnic Institute, Dhaka

Junior Instructor (Mathematics)

EDUCATION

2022 - 2023 | Jahangirnagar University

Masters in Applied Statistics and Data Science (ASDS)

GPA 3.63 out of 4.00

2017 - 2022 | Noakhali Science and Technology University

Bachelor of Science in Applied Mathematics

GPA 3.06 out of 4.00

TECHNICAL SKILLS

- **Programming Languages:**
 - C, Python, Fortran, R, Matlab and Mathematica
- **Web Development:**
 - HTML, CSS, Bootstrap and jQuery
- **Databases:**
 - MySQL, MS Excel and MS Word
- **Design:**
 - Figma, Lucid, Adobe Photoshop, Illustrator and PowerPoint
- **Product/Project Management Tools:**
 - Jira, ClickUp, Trello
- **Analytics and Data Tools:**
 - Power BI, Google Analytics

DATA SCIENCE SKILLS

- **Statistical Modeling:**
 - Regression, Classification, Clustering, Time Series Analysis
- **Data Mining Techniques:**
 - K-means clustering, Association Rule, PCA, Factor Analysis, SVM and many more
- **Data Visualization and Storytelling**
- **Statistical Analysis and Inferential Statistics**

ACADEMIC PROJECTS

• **BSc Final Project:**

Title: A Cheap and Fast Method of Grading OMR Sheets Using Image Processing
Description: This computer vision method grades OMR sheets faster and cheaper than OMR machines, which are impractical for personal use. Using OpenCV, we detected the sheet edges, wrapped perspective, matched answers to the key, and calculated the grade in real-time. The GUI streamlines the grading process. The flexibility of processing paper data makes this method useful where OMR machines are not

• **MSc Final Project:**

Title: Bitcoin Price Prediction Using SARIMA and Prophet: A Comparative Analysis
Description: This project forecasted daily bitcoin prices using SARIMA and Prophet models on historical data from 2018–2023. SARIMA outperformed Prophet in accuracy (RMSE 5441 vs 27992). The best SARIMA model was used to predict monthly bitcoin prices from Oct 2023 to Sep 2024. SARIMA excelled due to its flexibility in modeling trends and seasonality. The results demonstrate time series techniques can accurately predict cryptocurrency prices to inform financial decisions. Further improvements are possible through model tuning and ensembling.

CERTIFICATIONS

- **AI Agents for Product Leaders**
- **Product Strategy Micro-Certification (PSC)™**
- **Python for Everybody by Coursera**
- **Data Science Math Skills by Coursera**
- **Using Databases with Python by Coursera**
- **Data Science with Python by Simplilearn**
- **Data Analysis using Python by IBM**
- **Data Visualization: Storytelling by LinkedIn Learning**
- **Communication Strategies for a Virtual Age by Coursera**

REFERENCE

H. M Shahadat Ali

Assistant Professor
Dept. of Applied Mathematics
Noakhali Science and Technology University
Cell: 01761325948
Email: shahadat.amath@nstu.edu.bd

Md. Rokanuzzaman Roman

Senior Assistant Director
Daffodil International University
Cell: 01613493103
Email: rokanuzzaman@diu.edu.bd