Md Mahmudur Rahman, Data Scientist

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A Highly motivated Data Science student with practical experience in data analytics, statistical analysis, machine learning, and data visualization. Proven ability to transform raw data into actionable insights that drive strategic decision-making. Committed to continual professional development and passionate about leveraging data to solve complex business challenges and advance organizational goals.

Skills & Certifications:

• *Business Intelligence*	• *Statistical Analysis*	• *Excel, SPSS*
• *Data Mining*	• *Strategy Planning*	• *SQL*
• *Data Analysis*	• *Process Improvement*	• *Python*
• *Data Manipulation*	• *Machine Learning*	• *Power BI, Tableau*

PROFESSIONAL EXPERIENCE

November 2025 – Present

Research Assistant (Intern), Centre for Health Equity and Sustainable Societies (CHESS), Institute for Connected Communities (ICC), University of East London

- *Supporting the "Policing with Compassion" research project, focusing on improving police interactions with neurodiverse young people.*
- *Conducting literature reviews, data cleaning, and analysis of survey datasets using Excel and Python (Pandas, NumPy, Matplotlib).*
- *Assisting with the creation of visual dashboards and briefing summaries for senior researchers.*
- *Collaborating with project leads and community partners to support ethical research practice and data management.*
- *Gaining experience in social research methods, academic writing, and applied data analysis within a multidisciplinary research team.*

April 2025 – May 2025

Central Operations Analyst – Work Based Learning Secondment, PaddyPowerBetfair, London

- *Collaborated with the Central Operations team during a two-week secondment, gaining hands-on experience in operational and data-driven decision making.*
- *Utilized Amazon Redshift with DB Visualizer to query and analyze operational data to support business functions.*
- *Built and explored dashboards in Looker to identify trends, support KPIs, and generate actionable insights for cross-functional teams.*
- *Gained exposure to real-time issue triage, stakeholder communication, and fast-paced operational environments.*

June 2024 – January 2025

Part-Time Data Analyst, RK Supplier Ltd, London

- *Manage stock and inventory data to ensure accurate records and timely restocking.*
- *Handle supplier accounts, ensuring accurate billing and payment processing.*
- *Cross-check SIM activation reports to identify and resolve discrepancies.*
- *Conduct thorough data analysis to find missing data and rectify errors.*
- *Assist in cash flow management by tracking and forecasting financial data.*
- *Collaborate with different departments to gather and analyze data for decision-   making.*

Key Achievements:
- *Improved inventory accuracy by implementing a new tracking system, reducing discrepancies by 20%.*
- *Streamlined the SIM activation report process, increasing efficiency by 15%.*
- *Identified and recovered missing data, resulting in a 10% improvement in data integrity.*

July 1st – 12th, 2024

Intern, Internship Experience UK

- *Participated in a 12-day virtual internship program focused on product management.*
- *Attended keynotes by industry leaders who shared their backgrounds and professional experiences.*
- *Completed a capstone project as a Product Manager, where I developed and presented a comprehensive product idea.*

Key Achievements:

- *Successfully conceptualized and proposed a new product idea, including market research, product features, and a go-to-market strategy.*
- *Collaborated with a virtual team to refine the product idea and incorporate feedback from mentors and peers.*
- *Gained practical insights into product lifecycle management, user experience design, and competitive analysis.*

2020 – 2025   **Manager, PaddyPowerBetfair, London**
(Progressing role from Cashier)
Efficiently and effectively managing daily operations, established high customer service standards, and launched business improvement initiatives along with Store Manager and District Manager in billions pound turnover company. Consistent with ability to drive performance After successive great results in various aspects of operations and business, entrusted with senior responsibilities including:

- *Managing staff rotas for shops with Key Performance Indicators.*
- *Managing district holiday bookings for over 120 employees.*
- *Providing coaching to managers within the district with an aim of adding value for the company*
- *Finance liaison led to inform monthly payroll figures for the whole district.*
- *Employee relations – conducting investigations and disciplinary meetings.*
- *Facilitating recruitment process by interviewing candidates and hiring staff*
- *Preparing weekly report*
- *Performing marketing and promotional activities effectively directed by Head Office*
- *Acting as a service agent in paddy power vanquish project, the project involved Paddy power agents venturing under cover into competitor's shop to gain customers.*
- *Looking after the staffing, Rota Compliance on assigned shops.*
- *Helping and guiding Shop Managers and staff.*
- *Performing the assigned tasks set by Line Manager for the better outcome*

EDUCATION
Sep 2023 (Pursuing) University *of East London, UK*
BSc in Data Science and Artificial Intelligence

Areas of Expertise   Project Coordination · Data Analysis · Research & Reporting · Process Improvement · Communication & Collaboration · IT & Administration.

Key Skills & Competencies   **Management Attributes**
- *Proven ability to manage complex, multi-functional tasks and deliver high-quality outcomes.*
- *Skilled in building motivated, results-driven teams and fostering effective collaboration.*
- *Strong stakeholder management, communication, and conflict-resolution skills.*
- *Experienced in policy implementation, vendor relations, and contract negotiations.*
- *Highly organized, adaptable, and effective under pressure.*

Personal Attributes
- *Responsible, patient, and courteous with a strong work ethic.*
- *Excellent communicator with strong interpersonal and persuasive skills.*
- *Adaptable and quick to learn new skills in dynamic environments.*
- *Calm and focused under pressure, delivering high-quality results to tight deadlines.*
- *Proactive and willing to take on additional responsibilities.*

Technical Skills
- *Proficient in **Microsoft Office Suite (Excel, Word, PowerPoint)** and data tools including **SPSS**.*
- *Skilled in **data analysis**, reporting, and database management.*
- *Competent in both **Windows** and **Mac OS** environments.*
- *Strong **multimedia presentation** and digital communication skills.*
- *Trained in **Health & Safety** and **First Aid certified**.*

ADDITIONAL ACTIVITIES
- *Participating in Volunteering Activities to support the elderly People in a regular basis.*