MD MONTASIR RAHMAN

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LinkedIn || **DataCamp** || **HackerRank** || **Kaggle** || **GitHub** || **Google Scholar**

SUMMARY

Computer Science and Engineering graduate with a strong foundation in Data Mining research. Eager to tackle real-world Data Problems using expertise in Python, SQL, and Power BI. Adept at applying critical thinking and analytical skills to uncover hidden patterns, build actionable insights through Data Analysis to support data-driven decision-making in business environments.

EXPERIENCE

Communication Officer, MOMODa FOUNDATION   **September 2024 - June 2025**
- Maintained formal communication with internal and external entities.
- Developed Project Tracking Excel Dashboard
- Handled digital media platforms (Website, Webmail, Facebook, LinkedIn

Machine Learning Intern, Robo Tech Valley   **June 2024 - September 2024**
- Worked on the Humanoid Robot Elina.
- Published a conference paper on Humanoid Robotics at ICCMA 2024.

Research Assistant Intern, CETL   **October 2022 - May 2024**
- Performed Data Analysis for research projects.
- Handled Intern coordination & research initiatives.

PROJECTS

Financial Sales Dashboard   **Power BI**
- Highlighted key KPIs
- Presented Total Sales per Country
- Reflected trend of Profit Growth

Missing Encounters Analysis Dashboard   **Retool**
- Developed queries to illustrated key KPIs
- Extracted missing client EHR encounters and presented in a table
- Performed root cause analysis to explore the reasons behind the anomalies

Analysis of International Debt Statistics   **PostgreSQL**
- Extracted number of distinct countries present in the database
- Investigated to find the country with the highest amount of debt
- Explored What country has the lowest amount of repayments

CERTIFICATIONS

- Fundamentals Certification on Data Literacy
- Statement of Accomplishment for Associate Data Analyst in SQL
- SQL (Intermediate) Certificate
- Certificate of Completion: Python
- Business Analysis Foundations by IIBA

TECHNICAL SKILLS

Programming Language: Python, SQL (PostgreSQL)
Libraries: Numpy, Pandas, Matplotlib, Scikit-learn
Others: Git, GitHub, Latex, Power BI, Retool, Excel, Vercel, PowerPoint, Canva

OTHER SKILLS

Language: English (Professional), Bangla (Native)
Communication: Comfortable in English (Listening, Reading, Speaking, Writing)

RESEARCH & PUBLICATIONS

- **A Raspberry Pi Driven Autonomous Humanoid Robot for Advanced Applications** **Published**
  2024 12th International Conference on Control, Mechatronics and Automation (ICCMA)
- **A New Association Rule Mining Technique** **Accepted for Publication**
  4th International Conference on Applied Intelligence and Informatics (AII-2024)

EDUCATION

Bachelor of Science in Computer Science and Engineering **Oct 2020 - Aug 2024**
Green University of Bangladesh (GUB), Purbachal American City, Narayanganj, Bangladesh

Higher Secondary Certificate (HSC) **July 2017 - July 2019**
Birshrestha Munshi Abdur Rouf Public College, Peelkhana, Dhaka 1205, Bangladesh

Secondary School Certificate (SSC) **Jan 2007 - May 2017**
Dhanmondi Govt. Boys' High School, Dhanmondi 27, Mirpur Road, Dhaka 1207, Bangladesh

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AWARDS & SCHOLARSHIP

- "VC Award" for outstanding academic performance (Fall 2020).
- "Dean's Award" for outstanding academic performance (Summer 2021).
- "Ashar Alo" scholarship for the year 2023 by the "Centre of Excellence for Teaching and Learning (CETL) for outstanding contribution and dedication as an Intern.

EXTRACURRICULAR ACTIVITIES

President **May 2024 - March 2025**
Green University Computer Club (GUCC)

Student Mentor **Fall-2022**
Department of Computer Science and Engineering, GUB

Volunteer **December-2023**
5th International Conference on Sustainable Technologies for Industry 5.0

Lead Volunteer **October-2024**
GUB CSE Carnival 2024

REFERENCES

Prof. Dr. Md. Saiful Azad
Professor, Department of CSE
Dean, Faculty of Science and Engineering
Director, Internal Quality Assurance Cell (IQAC)
Green University of Bangladesh
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Prof. Dr. ASM Shihavuddin
Professor and Head, Department of EEE
Presidency University & Former Director,
Center of Excellence for Teaching and
Learning (CETL),
Green University of Bangladesh
Email: shihavuddin@pu.edu.bd