MD. ATIQUR RAHMAN

Dhanbandhi Nimtola J.C road, Sirajganj Sadar ▪ Sirajganj, Bangladesh
+880 1782151217 ▪ rahamanatiqur517@gmail.com
https://www.linkedin.com/in/md-atiqur-rahman-sonnet/

EXPERIENCES

- **Matrix Trade & Engineering LTD**   July 2024 – September 2024
  IT Manager
    - Assigned as a IT Manager to oversee the growth of the IT sector.
- **Brainwave Matrix Solutions**   July 2024 – Aug 2024
  Web Development Intern (Remote)
    - Was assigned as a Web Developer for the Internship Program 2024.

EDUCATION

- **B. Sc. in Computer Science and Engineering**   February 2019 – May 2024
  Rajshahi University of Engineering and Technology (Rajshahi, Bangladesh)
  CGPA: 3.22/4.00
- **Higher Secondary Certificate**   May 2016 – April 2018
  Sirajganj Govt. College, Sirajganj, Rajshahi Board
  GPA: 5.00/5.00
- **Secondary School Certificate**   January 2014 – December 2015
  B.L Govt. High School, Sirajganj, Rajshahi Board
  GPA: 5.00/5.00

THESIS

- **Sentiment Analysis: A Comparative Analysis of Transformer Models on Twitter Data**
    - Explored the effectiveness of various Transformer architecture models like BERT, RoBERTa, DIstilBERT and GPT_2 in capturing sentiment nuances within social media texts.
    - **Dataset:** Sentiment140 dataset with 1.6 million tweets
    - **Tools:** Python, Transformer Learning, Numpy, Panda, Tensorflow, Scikit-Learn, Matplotlib

PROJECTS

- **My Portfolio Website**
    - Established a simple and responsive portfolio website optimized for both desktop and mobile platforms, showcasing my skills, projects, and experiences in a visually engaging and user-friendly manner.
    - **Tools:** HTML, CSS & JavaScript
- **Matrix Trade & Engineering Ltd. Website**
    - Developed Matrix Trade & Engineering website specializing in tendering services for both government and non-government. It ensures a user-friendly experience, simplifying the tendering process across industries.
    - **Tools:** HTML, CSS & JavaScript
- **To-Do List**
    - Implemented a simple To-Do list application that empowers users to effortlessly manage their daily tasks. This application allows for easy addition, completion, and removal of tasks, helping users stay organized and focused.
    - **Tools:** HTML, CSS & JavaScript
- **Arcade Pong Game**
    - Created a classic arcade game PONG with a modern, web-based design, including keyboard-controlled paddles and sound effects featuring a responsive scoring system and dynamic ball movement for an engaging gameplay.
    - **Tools:** HTML, CSS & JavaScript
- **CPU Design**
    - Designed a 5-bit CPU with 4-bit Program Counter (PC) Adder, 4-bit Program Counter, 5-bit Register Set, 5-bit ALU and 10x17 RAM.
    - **Tools:** Digital - A simulator for digital circuits

SKILLS

- **Problem Solving**
  Over 250 selected problems solved on CodeForces, LeetCode and URI online judge.
    - CodeForces Handle: AtiQ_007
    - LeetCode Handle: Rahman_AtiQ

- **Programming Language:** C, C++. Python, Java
- **Database:** MySQL
- **Web Development:** HTML, CSS, PHP, JavaScript
- **Version Control:** GitHub
- **Hardware & Microprocessor:** Assembly language (x86), Verilog HDL

ADDITIONAL SKILLS

- **Writing:** MS Office, Google Workspace, LaTeX
- **Languages:** Bangla (Native); English (Proficient)

TRAININGS & WORKSHOPS

- **Introduction to Cybersecurity Fundamentals**   **[Coursera]**
- **Natural Language Processing with Attention Models   [Coursera]**

EXTRA-CURRICULAR ACTIVITIES

- **School of Engineers**   Oct 2019 – Mar 2020
  Campus Ambassador
- **Youth Entrepreneurship & Startups for Students**   25 May 2023
  Participant
- **Sirajganj District Association, RUET**   June 2023 - May 2024
  Vice President

REFERENCE

Prof. Dr. Md. Ali Hossain
Head, Department of Computer Science and Engineering, RUET
Email: ali.ruet@gmail.com| Contact: +8801959-600498