RAFSANUL ISLAM UDOY

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PROFILE

CSE graduate experienced in web content management, team coordination and client communication. Seeking to leverage my technical and leadership skills in challenging roles where I can contribute meaningfully and grow professionally within dynamic environments.

EDUCATION

Bachelor of Science in **Computer Science and Engineering**   **Aug 2020 – Jan 2025**
BRAC University
CGPA: **3.3**

Higher Secondary School Certificate   **2019**
Rajuk Uttara Model College
Dhaka Board | Science
GPA: **4.92**

Secondary School Certificate   **2017**
Adamjee Cantonment Public School
Dhaka Board | Science
GPA: **5.00**

WORK EXPERIENCE

PrimeIT – Junior IT Executive   **2025 – Ongoing**
Client: *ImprintID* (USA based promotional products company)

- Maintain and update website content for **ImprintID**, ensuring accurate product data, visual consistency, and a seamless user experience, while coordinating cross-functional team efforts and streamlining workflows through **Microsoft 365 Business Central** and **ERP systems** to reduce turnaround time on project deliverables.
- Develop and manage strong client relationships by understanding client needs and delivering customized digital solutions that meet or exceed expectations, supported by effective use of Microsoft 365 Business Central and ERP platforms.

GAO TEK – Squad Leader, Tech Support   **Jan 2024 – Apr 2024**
GAO Group (Canada-based global tech company)

- Managed and coordinated a remote tech support team using the **WordPress Content Management System (CMS)**, overseeing task distribution, progress monitoring, and ensuring timely completion of assignments.
- Trained new interns and maintained the technical support database, ensuring accuracy, consistency, and up-to-date records across all platforms.

ACADEMIC PROJECTS

- **Undergraduate Thesis**   **Defense : Jan 2025**

  Channel Selection Method for Efficient EEG based Emotion Analysis

  Brain Signal Processing through application of Machine Learning: Designed and implemented a novel brain source localization algorithm, AgLORETA, to enhance EEG-based emotion recognition using the DEAP dataset.

- **Machine Learning & Deep Learning**

  - *Sentiment Analysis on IMDB Reviews*
    Built and trained Deep RNN models for sentiment classification on the IMDB dataset.

- *Chronic Kidney Disease Prediction*

  Applied ML models to predict Chronic Kidney Disease using a Kaggle dataset.
- **Networking**
  - *The Metro – Subnetting and Routing Simulation*

    Designed and implemented a multi-site network with subnetting, VLSM, static routing, and DHCP setup across 12 LAN and WAN segments.
- **Web Development**
  - *Fur & Feather Fam: A Pet Adoption & Care Portal*

    Built a full-featured web application using Laravel framework with modules for pet listing, adoption processing, user management, and admin analytics.
  - *One Stop Gamers' Solution*

    Designed and developed a dynamic website using PHP and MySQL offering gaming-related content and features tailored to user preferences.
- **Personal Vanilla Java based Games**
  - *Rock Paper Scissor, Memory Game, Whac a Mole*

    Created using HTML, CSS, and Vanilla JavaScript with focus on dynamic UI, event handling, and real-time interactivity through DOM manipulation. Designed responsive layouts and logic-driven gameplay without external libraries.

ACADEMIC ACHIEVEMENTS

Government Scholarship Recipient   2011
- Awarded by the Government of Bangladesh for outstanding academic performance in the **Primary School Certificate Examination (PSC)**

EXTRACURRICULAR ENGAGEMENTS

Senior Executive, Administration and Creative Department
Football Club of BRAC University (FCBU)
- Supported official communications, social media management, and event promotions.

SKILLS:

Technical Skills:
- **Programming Languages:** Python, C, Assembly
- **Web Development:** HTML, CSS, JavaScript, PHP, Laravel, MySQL, responsive designs & diagrams.
- **Networking:** Subnetting, VLSM, Static & Dynamic Routing, DHCP Configuration, Router Setup
- **Tools & Platforms:** Cisco Packet Tracer, scikit-learn, TensorFlow, Xampp, EMU8086, Quartus

Soft Skills:
- Team Collaboration & Cross-functional Communication
- Problem-solving & Critical Thinking
- Adaptability & Willingness to Learn
- Time Management & Organizational Skills

REFERENCES

Dr. Md. Kutub Uddin
Professor, Department of Mechanical Engineering,
Khulna University of Engineering & Technology.
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