Kazi Habibur Rahman Sajib

B.Sc, Independent University, Bangladesh

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➤ Afroza Begum rd, Bashundhora R/a, Dhaka

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Education

BSc in Electrical and Electronics Engineering Year: 2024
Independent University Bangladesh
CGPA: 3.02

HSC in Science Year: 2019
Omar Gani MES College
Chittagong Board
GPA: 3.58

SSC in Science Year: 2017
Kattali Nurul Hoque Chowdhury High School
Chittagong Board
GPA: 4.82

Expertise

- MATLAB
- AutoCAD Electrical (2D)
- Proteus
- Python Programming
- Blender (3D Modeling)
- Microsoft Excel
- Website Designing(HTML,CSS, JS)

Language Skills

- Bengali- Proficient
- English- Good Working Knowledge

Career Objective

To excel as a professional in Electrical and Electronic Engineering, contributing to innovative projects in a renowned organization while achieving career growth through increasing responsibilities.

Career Summary

Dynamic and resourceful Electrical and Electronic Engineering graduate with robust technical foundation and passion for innovation. Proficient in advanced programming, 3D modeling, and engineering tools like Psim, Proteus, Arduino IDE, MATLAB, AutoCAD, and Blender. Recognized for analytical problem-solving, collaborative teamwork, and delivering innovative solutions in academic and project environments. Committed to lifelong learning and driving impactful contributions within diverse and fast-paced professional settings.

Work Experiences

SoD at Independent University Served as a student teaching assistant for the university Lab course "Microprocessor and Interfacing Lab",

Projects:

➤ **IoT-based Waste Management and Biogas Production**
Developed and implemented an innovative system for waste management integrated with IoT technology to monitor processes and generate biogas as part of the final-year design project. This project enhanced problem-solving, IoT application, and renewable energy knowledge

➤ **Digital Car Parking System (Course: Sensors and Applications)**
Developed a digital system using sensors to optimize parking space utilization and automate vehicle detection. The project emphasized efficient space management, real-time updates, and security, enhancing skills in sensor application and system design.

➤ **Microstrip Patch Antenna Design (Course: Communication II)**
Engineered a microstrip patch antenna as part of the Communication II course, focusing on the design and simulation of antenna parameters to optimize signal reception and transmission. This project enhanced my understanding of electromagnetic theory and practical antenna design, contributing to my proficiency in communication systems.

Personal Info

Father: Kazi Abu Faruk

Mother: Razia Begum

Birth: 17 June, 2001

Nationality: Bangladeshi

References

1) Prof. Khosru Md. Salim, PhD

   Professor, Dept. of EEE (IUB)

   Contact: khosru@iub.edu.bd

2) Kh. Shahriya Zaman, PhD

   Lecturer, Dept. of EEE (IUB)

   Contact: shahriya@iub.edu.bd

Achievements:

➢ Efficiency for Access Challenge 2023-24: Participated in this prestigious international competition, gaining invaluable experience in time management, patience under challenging conditions, and the importance of sticking to plans without last-minute changes.
➢ Innovative Idea Pitching: Presented and secured third place at the IUB EEE Innovation Fest 2024 for a groundbreaking project.
➢ Intra IUB VLSI Competition: Gained valuable experience in time management, patience, and understanding competition culture during this university-level event, despite not securing a win.

Training & Workshop

- **VLSI Design and Testing.**
  Duration: 3Months   Year: 2023
- **AutoCad 2d Design**
  Duration: 03 Month   Year: 2023
- **Computer Networks Training**
  Duration: 03 Month   Year: 2024
- **Python for Machine Learning**
  Duration: 03 Month   Year: 2024
- **PLC & Automation**
  Duration: 03 Month   Year: 2024

- **LINKED IN eLearning**

    Strategic Thinking
    Creative Thinking Techniques and Tools for Success
    EXCEL ESSENTIAL TRAINING
    Critical Thinking Better Judgement
- **Udemy**

    Zero to Hero in Microsoft Excel: Complete Excel
    Project Development Using JAVA for Beginners - 2024
    PowerShell Functions Master Class

- **Coursera**

    Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Prep

I hereby assure that the information provided here is purely authentic. According to my sense and belief, this resume appropriately expresses my qualifications as well as me.

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(Kazi Habibur Rahman)