# MOST. AGMERA KHATUN

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# Career Objective

I have decided to build up my career in the professional field, struggle for a perfection and desires to be a successful. Seeking for a challenging position in a competitive and growth oriented environment where my skills and knowledge along with my enthusiasm can be utilized.

### **WORK EXPERIENCE**

### BANGLADESH ASSOCIATE OF IT SOLUTION.

March, 2024 – Running

Jr. Web Developer (Full Stack)

Responsibilities:

- Build and maintain web applications using ReactJS.
- Implement reusable components and front-end libraries.
- Optimize components for maximum performance across different devices and browsers.
- Work closely with designers, backend developers, and other team members to deliver cohesive user experiences.
- Participate in code reviews, offering and receiving constructive feedback.
- Ensure code quality by writing unit tests and performing debugging.
- Handle data fetching and manage application state using tools like Redux or Context API.
- Implement responsive design techniques.
- Document any issues, resolutions, or important decisions made during development.

### BATTERY LOW INTERACTIVE LTD.

Oct 2023 - Nov 2023

Web Developer Intern (Html, CSS, Bootstrap, JavaScript and React)

- Led the transition to a paperless practice by implementing an electronic booking system and a faster, safer and more active business, reduced cost of labor by 20% and overhead by 10%.
- Organization questions were converted into use case and data model requirements, with a focus on foreseeing ad hoc future developments.
- Created use cases and developed project -activity, sequence and class-using VS code in line with product goals.

### DIGINIE IT LTD.

Nov 2023- Feb 2024

Front-end Web Developer Intern (Html, CSS, Bootstrap, JavaScript, ReactJs and NextJs)

### PROJECTS/ RESEARCH EXPERIENCE

- **BAMS**: Accounts Management System Running Project (Group Project) -Tools and Techniques: ReactJS, MySQL (Live link)
- Madrasah Management System (Group Project) (Live link)
- Ticket Generator (GitHub link)
- Travel Management System (GitHub link)

- Object detection in adverse weather using customized Generative Multi Adversarial Network image refinement techniques. (Thesis)
  - -Tools and Techniques: Python, Machine Learning
  - Group Project
- Real Time Vehicles Object Detection with toll using YOLOv5.
  - Tools and Techniques: Python, Machine Learning
  - Group Project
- Warehouse Management System.
  - Tools and Techniques: Html, CSS, JavaScript ,PHP, Microsoft SQL Server

## **EDUCATION**

## **Green University of Bangladesh**

Purbachal, Kanchan 1460, Bangladesh

Bachelor of Science in Computer Science and Engineering

2020-2024

Cumulative CGPA: "3.55" (Out of 4), Dean's Award: Spring 2020, Spring 2023

**Relevant Coursework:** Structured Programming, Data Structures, Object Oriented Programming, Algorithms, Database Management System, Web Programming, Computer and Cyber Security, Artificial Intelligence, Machine Learning, Data Mining.

## Rangpur Government College, Rangpur

Radhaballav Rd | Rangpur 5400

Major Group in Science

2015-2016

GPA: 4.25 (Out of 5)

**Anandaloke Bidyapith High School** 

Burirhat College More | Rangpur 5400

Major Group in Science

2013-2014

GPA: 5 (Out of 5)

## **ADDITIONAL**

### **Technical Skills:**

- **Programming language:** C, Assembly, Java, HTML, CSS, PHP, JavaScript, Python (running), SQL, Bash, Latex.
- **Database:** MongoDB, MySQL.
- Modeling Language: UML
- Framework: ReactJs, NodeJs
- **Software:** AutoCAD, MySOL, Cisco Packet tracer.
- Microsoft Office: Word, Excel, Power Point, Paint.

Extra-Curricular Activities: Member of GUCC Club

**Soft Skills:** Communication, Teamwork, Problem-solving, Time-management.

Languages: English: Advanced Bangla: Native

Interests: Web Design and Development, IT System, Artificial Intelligence, Traveling.

### **REFERENCES**

### Dr. Muhammad Aminur Rahaman

Chairperson,

Green University of Bangladesh. Email - aminur@cse.green.edu.bd

### Ms. Sadia Afroze

Assistant Professor,

Green University of Bangladesh Email: sadia@cse.green.edu.bd