Akhi Sarker

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LinkedIn: akhi-sarker-079b14213 | GitHub: AkhiSarker

Education

B.Sc. (Engineering) in Computer Science and Engineering	January 2020 – January 2024

North East University Bangladesh, Sylhet, Bangladesh.

CGPA: 3.18/4.00

Higher Secondary Certificate Examination	2019

Scholarshome Girls College, Pathantula Campus, Sylhet, Bangladesh.

GPA: 3.58/5.00

Secondary School Certificate Examination	2017

Moinunnesa Girls High School, Sylhet, Bangladesh.

GPA: 4.14/5.00

Skills

- **Data Structure and Algorithm**
  - Proficient in Data Structure and Algorithms and Data Structure and Algorithm related problem solving.
- **Programming Skills**
  - **Programming Language:** C/C++, JavaScript, Python, PHP.
  - **Web Development:** HTML, CSS, Bootstrap.
  - **Database Management System:** MySQL.
  - **Others:** Git, GitHub, Microsoft Office Suit (MS Word, MS Excel, MS PowerPoint), Blander, Canva, Figma, Photoshop, Illustration.
- **Language**
  - Bengali (Native), English (Proficient).

Projects

- **TripForm**
  - Developed a dynamic trip registration form with database integration for real-time data storage.
  - **Tool(s):** PHP, HTML, CSS, JavaScript, MySQL.
- **TripIt**
  - TripIt is a travel guide website that helps users to find various travel destinations in Sylhet Division.
  - **Tool(s):** PHP, HTML, CSS, JavaScript, MySQL.
- **English Handwritten Word Recognition**
  - It was a group project for Deep Learning course in my undergrad. This project was on recognizing handwritten English words using CNN, RNN and CTC Loss.
  - **Tool(s):** Python, TensorFlow, Matplotlib, NumPy etc.
- **NEUB Course Registration and Result Processing**
  - My final year project on Course Registration and Result Processing system based on my university.
  - **Tool(s):** PHP, HTML, CSS, JavaScript, MySQL.
- **Logo & Brand Identity Kit, YouTube Thumbnail Design, Social Media Marketing Posts, Card design etc.**
  - **Tool(s):** Canva, Photoshop, Color Theory
- **3D Perfume Bottle Visualization**
  - Modeled and textured a realistic perfume bottle using Blender.
  - Applied lighting, materials, and rendering techniques.
  - **Tool(s):** Blender.
- **3D Name Animation / Intro Video, Rubik's Cube 3D Modeling**
  - **Tool(s):** Blender.

Certificates

- HTML5, CSS3 & Bootstrap 4 For Web Development 🔗
- Google Workspace (G-Suite) Training 🔗
- Introduction to Digital Marketing 🔗

Voluntary Experience

Vice President   February 2023 – January 2024

North East University Bangladesh Cultural Club, North East University Bangladesh, Sylhet.

Reference

Shahadat Hussain Parvez   **Khadem Mohammad Asif-uz-zaman**

Assistant Professor, Dept. of CSE   Lecturer, Dept. of CSE

North East University Bangladesh   North East University Bangladesh

Email: shparvez@neub.edu.bd   Email: kmasif@neub.edu.bd