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Education

Uttara University

Bachelor of Science in Computer Science and Engineering

CGPA: 3.75/4, Class Position: 1st/25

Apr 2021 – Apr 2025

Uttara, Dhaka

Research Interest

- Machine Learning
- Internet Of Things - IoT
- Computer Vision
- Natural Language - NLP

Selected Projects

Burger Website 0.1 | *JavaScript, Reactjs, HTML, CSS*

June - 2024

- Developed a responsive website for a burger restaurant to enhance user experience across devices.
- Utilized HTML, CSS, JavaScript, and Bootstrap for the front-end, and Node.js, Express.js, and MongoDB for the back-end.
- Key features included a dynamic menu, order system, admin panel, and user authentication.
- Improved user engagement by 30% and reduced page load time by 20%.

Ema John Simple | *JavaScript, Reactjs, Firebase, HTML, CSS*

April - 2024

- I developed Ema John, a responsive e-commerce website using React, HTML, CSS, and JavaScript for the front end.
- The back end was built with Node.js and Express.js, featuring a RESTful API and MongoDB for data storage. Key functionalities included product management, an interactive shopping cart, and secure user authentication with Firebase.
- This project improved user engagement and showcased my full-stack development skills.

Biker Zone | *HTML, CSS, JavaScript, and Bootstrap*

November - 2023

- Developed a mobile-first website for motorcycle enthusiasts using HTML, CSS, JavaScript, and Bootstrap.
- Key features include an interactive gallery, user-friendly navigation, and integrated social media sharing.
- Led the front-end development, ensuring responsive design and seamless user interaction.

Competitive Programming

All Solved Problems | *HackerRank, LeetCode, Codeforces*

Apr 2021 - Present

- I've solved more than 1100+ problems using various data structure and algorithms
- Participated in more than 67 online programming contests and 12 onsite programming contests

Select Honors and Awards

Deans Awards

April - 2023

- Every year this award is given to those students whose CGPA is greater than 3.75 and I got this award for my one academic year for maintaining the highest CGPA.

BUET Inter University Programming Contest - [Presents by Optimizely]

July - 2022

- This is one of the programming contest in Bangladesh and my team participated in this contest and secured 1150th position among 2000 teams.

RIot Center Flug Hunt

October - 2022

- This is one of the finest Capture the programming contest in Bangladesh and my team participated in this contest and secured 28th position among 98 teams.

Technical Skills

Languages: Python, C++, C, PHP, ReactJs, Firebase, MongoDB, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio

Technologies/Frameworks: Linux, Jenkins, GitHub, JUnit, WordPress

Leadership / Extracurricular

General Secretary

Programming Club

October 2023 – Present

Uttara University

BASIS Student's Forum

Programming Club

Executive Members

June 2024 – Present

Uttara University