

Sumaiya Siddiqua Mumu

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SUMMARY

Eager to apply my creativity and passion for web technologies, especially in a front-end centric role, drawing upon self-taught skills in JavaScript, CSS, and HTML and a keen interest in creating user-centric web solutions that enhance engagement through intuitive design and functionality. I am also adept in technical writing and reviewing. Additionally, I am focused on enhancing leadership competencies while aligning team efforts to drive organizational goals forward.

SKILLS

- **Coding Languages:** C, C++, Java, Python, HTML, CSS, Javascript
- **Databases:** MySQL, Oracle
- **Concepts:** SDLC, STLC
- **Other:** Git, WordPress, G Suite, JMeter

EXPERIENCE

- **Webmaster | IEEE AUST Student Branch** (2023-2024)
In charge of developing and maintaining custom-theme for their official website.
- WordPress, HTML, CSS, Bootstrap, JavaScript

ACADEMIC PROJECTS

- **Enhancing Heatwave Predictability in Bangladesh through Deep Learning Approaches** (2024)
Researched deep learning attention-based hybrid models for precise heatwave prediction and multi-step-ahead forecasting of temperature and humidity, enhancing heatwave anticipation
○ Models - LSTM, GRU, Attention-based Conv1D+LSTM and Conv1D+GRU.
- **Deep Learning Approaches for Multi-Target Weather Patterns Forecasting in Bangladesh** (2023)
The research aimed to address the challenges in weather pattern prediction for different cities in Bangladesh.
○ The research used 3 deep learning models: CNN(Conv1D), LSTM, and GRU.
- **Draft (A Blogging Website)** (2022)
Draft is a dynamic blogging platform that empowers users to craft and share their thoughts seamlessly.
○ It was developed using HTML, CSS, JS, PHP and MySQL.
- **Onset (A Task Management)** (2022)
Onset, a task management tool has been prepared based on available data, forecasts provided by users and other management tools.
○ It was developed using C#, MVC.
- **Far Away From Home** (2021)
A game project using igraphics.

EDUCATION

- Ahsanullah University of Science and Technology, Dhaka
B.Sc. in Computer Science and Engineering CGPA: 3.59 | (2024)
- Viqarunnisa Noon School & College, Dhaka GPA: 5.0 | (2019)
- Ideal School & College, Motijheel, Dhaka GPA: 5.0 | (2017)

REFERENCE

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