Md. Mohibur Rahman Sani

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GitHub: Sani-Mohibur

Career Summary

A highly motivated and result-driven Computer Science graduate specializing in software engineering, with a strong foundation in programming, web technologies and hardware integration. Demonstrates excellent communication and leadership skills through active involvement in extracurricular activities and project management. Committed to continuous learning and contributing to impactful projects in the field of technology and innovation.

Projects

1. Solar Explorer Project

GitHub: https://github.com/Sani-Mohibur/Solar-Explorer

Description: An interactive web-based application that provides an engaging exploration of the solar system. The application allows users to learn about planets, moons, and other celestial objects with detailed information and stunning visuals. Incorporated interactive features to enhance user learning and engagement.

Features:
- **Solar System Navigation:** Interactive 3D visualization of the solar system with clickable planets and moons.
- **Detailed Information:** Displays scientific facts and trivia for each celestial object.
- **Realistic Graphics:** High quality visuals with accurate scaling and planetary movements.
- **User-Friendly Interface:** Designed for an intuitive and immersive user experience.

Technologies Used:
- HTML, CSS

2. Student Management System Project

GitHub: https://github.com/Sani-Mohibur/Student-Management-System

Description: Built a comprehensive student management system to streamline the management of student records. The application allows administrators to perform CRUD operations on student data, ensuring efficient data organization and accessibility. Enhanced data security by deploying role-based access control, ensuring secure and authorized access to student data.

Features:
- **Student Record Management**: Add, update, delete, and view student details.
- **Search and Filter**: Easily locate students using search and filtering options.
- **Data Validation**: Ensures the accuracy and integrity of input data.
- **User-Friendly Interface**: Simple and efficient design for ease of use by administrators.

Technologies Used:
- HTML, CSS, JavaScript

3. Book Management Project

GitHub: https://github.com/Sani-Mohibur/Book-Management-Project

Description: Developed a book management application to simplify organizing and tracking book collections. The system enables users to manage book records efficiently through a user-friendly interface.

Features:
- **Book Record Management:** Add, update, delete, and view book details.
- **Search and Filter:** Locate books quickly using search and filtering options.
- **Category Organization:** Classify books by genre, author, or other custom categories.
- **Interactive UI:** Clean and intuitive design for ease of use.

Technologies Used:
- HTML, CSS, JavaScript, PHP

Educational Background

American International University - Bangladesh (AIUB)
BSc in Computer Science & Engineering (Major in Software Engineering)
- CGPA: 3.26 out of 4
- Passing Year: 2025

Milestone College
Higher Secondary Certificate (HSC)
- GPA: 5 out of 5
- Passing Year: 2019

Shahajuddin Sarker Model School & College
Secondary School Certificate (SSC)
- GPA: 5 out of 5
- Passing Year: 2017

Technical Skills

Programming Languages: Python, C++, Java, C#
Web Development: HTML, CSS, JavaScript, React, Node.js
Database Management: MySQL, MongoDB
Version Control: Git, GitHub, GitLab
API Development: RESTful APIs, GraphQL
Data Analysis: Pandas, NumPy, TensorFlow, OpenCV

Thesis

Title: Impact of AI-Chatbots in the Educational and Business Fields
Description: Conducted an in-depth analysis of the effectiveness of AI-powered chatbots within enhancing customer engagement in business environments and supporting learning outcomes in educational settings. Explored the adoption trends, advantages and limitations of AI-chatbots across real-world scenarios.

Language Proficiency

- English: Fluent
- Bangla: Native

Core Competencies

- Problem solving and critical thinking
- Team collaboration & leadership
- Effective communication
- Time management and organization
- Adaptability & continuous learning

Extracurricular Activities

- General Secretary at AIUB Performing Arts Club (APAC)
- Member at AIUB Performing Arts Club (APAC)
- Executed *Rhythms of Tomorrow, Vol-1*, an inter-college music competition
- Organized several musical concerts

Personal Details

- **Date of Birth**: December 27, 2001
- **Address**: House: 08, Road: 14, Sector: 03, Uttara, Dhaka

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References

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