Sakibul Hasan Setu

STUDENT · SOFTWARE ENGINEER ENTHUSIAST

Dhaka, Bangladesh

+8801906425911 | ✉ sakibul.setu57@gmail.com | ⊙ sakibulSetu | in linkedin.com/in/sakibul-setu

Education

B.Sc. in Computer Science & Engineering (CSE)   *Dhaka.*

INDEPENDENT UNIVERSITY, BANGLADESH   *2020 to Present*

- Learning core programming, software development, data structures, algorithms, database management etc.

Hsc   *Gazipur, Dhaka.*

GAZIPUR CANTONMENT COLLEGE   *2016 to 2018*

- Completed Higher Secondary Certificate (HSC)

Skills

Soft Skills	Communication, Collaboration, Adaptability, Time Management, Problem-Solving.
Research	Literature Review, Data Analysis, Critical Thinking.
Programming	Competitive programming at Hacker rank, leet code, Programming language Python, Java, PHP, Bootstrap, C++, HTML, CSS.
Frameworks & Libraries	React, Express.js, Bootstrap, Tailwind CSS, MongoDB, Node.js.
Software	MySQL, Cisco Packet Tracer, Lucid Chart.
Office & Productivity	Microsoft Office , Microsoft BI, Power Apps, Google Workspace.
Language	Bangla, English, Hindi.

Projects

E-Ticket Management System, Designed and developed a full-stack e-ticket management system for booking train, bus, and air tickets. Integrated real-time seat availability and secure payment features. Built using HTML, CSS, PHP, and MySQL as part of a web development project showcase.

IOT Based Aquaponics Monitoring System, The system enables real-time monitoring and cloud-based reporting of water quality parameters(pH, temperature, and nutrients) in an Aquaponics setup. It provides remote access and alerts for efficient management.

Bluetooth Controlled Pick and Place Robotic Arm Car using Arduino, Robotic arms have found their way into an extensive array of applications, from industrial automation to even Pick and Place assembly lines.

Weather Application, Created a responsive weather application that displays real-time weather data by city. Used OpenWeatherMap API for live data and implemented dynamic UI updates. Built with HTML, CSS, JavaScript, and API integration for a web development project.

Customer Information Management System, The system is a web application prototype for Lanka Bangla Securities Limited

Seminars & Workshops

Feb-24	**Workshop on Effective Verbal and Non-verbal Communication in Academic Presentations**,	*IUB*
Feb-23	**Workshop on APNIC training Course: An Introduction to Cyber Threat Hunting in DNS**,	*IUB*

Training & Certifications, Honors & Awards

TRAINING & CERTIFICATIONS

2024   **Certificate of Course Completion**, CCNAv7: Introduction to Networks (Module I)   *IUB*

2023   **Certificate of Participation**, Summer LFE 2023   *Madhupur BLC,Tangail*

AWARDS

2023   **Certificate of Achievement**, 3rd Prize at Database Management System Project, TechFest Summer 2023   *IUB*

2022   **Certificate of Achievement**, Champion, Pick and place Bot Competition at the IUB EEE Innovation Fest 2022   *IUB*

2024   **Course Completion**, Data Communication   *IUB*

2025   **Course Completion**, Advance Computer Network   *IUB*

Extracurricular Activity

2022-24   **IUB Esports Club**, Served as a dedicated member of the IUB Esports Club.   *IUB*

2020-24   **IUB Photography Club**, Served as a dedicated member of the IUB Photography Club.   *IUB*

2022-23   **Volunteer**, TECH FEST, SETS FEST.   *IUB*