Abu Sayed

434, TV Centre, Rampura, Dhaka, Bangladesh
saikat25112000@gmail.com — +880 1878640229 — Portfolio — GitHub — LinkedIn

Skills

Technical Skills: C++, JavaScript, TypeScript, React.js, Next.js, Bootstrap, HTML5, CSS3
Tools: MongoDB, Firebase, Npm, Github, Figma
Soft Skills: Empathy, Resilience, Adaptability, Collaboration, Communication
Languages: Bangla, English

Education

BSc in Independent University, Bangladesh   *Bashundhara R/A, Dhaka-1229*
Major: Computer Science and Engineering (CSE)   *2020 – 2024*
Minor: Management Information Systems (MIS)

Projects

Quiz App   *Self-project*
This is a React and Firebase-based quiz app for testing knowledge across multiple topics.
GitHub — Live Demo

Kitchen Academy   *Self-project*
Kitchen Academi is an e-learning platform for cooking courses, developed using TypeScript and
Next.js for an interactive and scalable educational experience. GitHub — Live Demo

Sports Event   *Self-project*
Built a "sport event" app with React, Firebase, DaisyUI, and Tailwind CSS, featuring football
events, a shop, and Firebase login. GitHub — Live Demo

Farm2Door   *IUB*
Proposed 'Farm2Door' for StartupIUB@CSE: an online platform connecting farmers with buyers,
including product management and logistics optimization — GitHub

IoT-Based System for Monitoring and Reducing Traffic Hazards, *Group project*   *2024*
of CSE216-Microprocessor Course — GitHub

Gluco-Lab : An Advanced Glucose and Diet Tracking Mobile Application for Improved   *2024*
Diabetes Management, *Group project of CSE490 - HCI Course.* GitHub — Prototype

The Arduinox-4, A SoccerBot; *Group project of CSE310 - Electronics II* — GitHub   *2023*

The Arduinox-3, A Line Following Robot; *Group project of CSE204 - DLD Course* — GitHub *2022*

The Arduinox-1, A Pick and Place Robot; *Group project of CSE210 - Electronics I* — GitHub *2022*

Extracurricular Activities

Director of Operations, IUB ACM Student Chapter   *2022 – 2023*
Member, Bangladesh Scouts   *2018*

Certifications & Awards

CCNAv7: Introduction to Networks, Cisco   *2023*
Live in Field Experience (LFE), Bagura RDA   *Sep - 2023*
1st Runner-Up, Line Following Robot competition, TechFest 2022   *2022*
1st Runner-Up, Microprocessor Project Showcase, TechFest 2023   *2023*