Abdullah Nazmus Sakib

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🏠 Jahangirnagar University, Savar, Dhaka

Professional Summary

Motivated and detail-oriented software engineer with hands-on experience in front-end and full-stack development. Solid understanding of modern web frameworks, RESTful APIs, and agile collaboration. Passionate about solving real-world problems and continuously enhancing technical proficiency.

Education

Jahangirnagar University *Savar, Dhaka-1342*
B.Sc. in Computer Science and Engineering *March 2022 – Present*
  ○ Gained a strong foundation in core subjects including Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks, and Software Engineering.

Current GPA: 3.57 / 4.00
(Based on the first 5 out of 8 semesters)

Projects

Rice Supply Chain Management System — *Django, Bootstrap, SQLite* **GitHub Link**
  • Developed a **Django-based platform** for managing rice **procurement**, **milling**, **inventory**, and **sales** with **role-based access** for farmers, managers, customers, and admin. Integrated **secure payments**, **real-time stock updates**, and **order tracking**.

Edu Learn — *Django, Bootstrap, SQLite* **GitHub Link**
  • Developed a **Django-based course management system** with **role-based access**, allowing teachers to manage courses and lessons, and students to enroll, students can track lesson progress via a **progress bar**.

MyTodo App — *Flask, flask-sqlalchemy, Bootstrap* **GitHub Link**
  • Built a responsive **To-Do list web app** which allows users to create, manage, and organize tasks efficiently.

Myntra Functional Clone – E-Commerce Web Cart System — *HTML, CSS, JavaScript* **GitHub Link**
  • Developed a responsive **shopping cart system** with dynamic product listing, persistent cart using **localStorage**, real-time price summary, and modular **JavaScript** architecture. Features include "Add to Bag," remove items, and mobile-friendly UI.

Quize App — *HTML, CSS, JavaScript* **GitHub Link**
  • Developed a **responsive quiz application** with **multiple-choice questions**, real-time answer feedback, **countdown timer**, and **score tracking**. Optimized for desktop and mobile devices.

Experience

  • **EDGE IoT & Robotics – Trainee** *Jun 2024 – Jan 2025*
    Jahangirnagar University
    Hands-on experience with Arduino, ESP32, and Raspberry Pi. Designed automation systems using IoT technologies. Mentored by professionals in robotics and embedded systems.

Technical Skills & Interests

  • **Languages** C/C++, Python, Java, JavaScript, Dart, SQL.
  • **Frameworks** CSS, Tailwind, Bootstrap, React and Redux, Flask, Django.
  • **App Development** Flutter
  • **Platforms & Tools** Git, Github, Overleaf, Neatbeans, Blynk, VS Code, Linux, XAMPP, Arduino, ESP32, Docker.
  • **Soft Skills** Adaptability, Critical Thinking, Teamwork, Time Management.
  • **Database** MySQL, PostgreSQL.

Achievements

Fundamental IT Engineer Examination (FE) – ITEE : 🔗Certificate *ICT Division and BCC*
Successfully passed the FE exam under ITEE, conducted by BD-ITEC under BCC *26 Apr 2025*

Internet of Things (IoT) : 🔗Certificate *EDGE and ICT Division*
Successfully completed an 80-hour training program on IoT conducted by the IIT, JU *September-December (2024).*

Responsive Web Design Certification : 🔗Certificate *freeCodeCamp*
Completed a 300-hour course covering HTML, CSS, and responsive design principles *Nov 2024*

Competitive Programming Enthusiast *Solved 1000+ problems across top online judges*
LeetCode ● *CodeForces* ● *CodeChef* ● *HackerRank* ● *GeeksForGeeks*

Volunteer and Extracurricular Activities

  • **National Collegiate Programming Contest 2023** *Jahangirnagar University*
    Assisted in organizing the National Collegiate Programming Contest held at JU *Feb 2024 - Mar 2024*