

K. M. Fathum Mubin Sachcha

Software Developer — Software Engineering Undergraduate

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Portfolio: mubin25s.github.io/Portfolio

Professional Summary

Detail-oriented Software Engineering undergraduate with strong practical experience in full-stack web development and system-level programming. Demonstrated ability to design, develop, and deploy scalable applications using modern frameworks and databases. Adept at problem-solving, clean code practices, and collaborative development, with a continuous focus on performance, maintainability, and real-world applicability.

Technical Skills

Programming Languages: JavaScript, Java, C++, C#, Dart, PHP, C, Shell

Web Technologies: HTML5, CSS3

Frameworks: React, Node.js, Express.js, Laravel

Databases: MySQL, MongoDB, Supabase, Firebase, MariaDB

Tools: GitHub, VS Code, CodeBlocks, NPM, Firebase, Cloudflare, Windows, Linux

Projects

Course Grade Calculator

Dynamic web-based calculator for computing university course grades and GPA.

Technologies: HTML, CSS, JavaScript

GitHub: github.com/mubin25s/Course-Grade-Calculator

Demo: [Live Demo](#)

Pet Shelter Management System

Web application for managing pet adoptions and shelter inventory.

Technologies: PHP, HTML, CSS, JavaScript, Supabase

GitHub: github.com/mubin25s/Pet_Shelter

Demo: [Live Demo](#)

Pet Shop (MERN Stack)

Full-featured MERN stack application with order management and real-time interaction.

Technologies: MongoDB, Express.js, React, Node.js

GitHub: github.com/mubin25s/Pet_Shop-3

Demo: [Live Demo](#)

Personal Portfolio

Modern personal portfolio with dark theme, glassmorphism, and interactive animations.

Technologies: HTML, CSS, JavaScript, Supabase

GitHub: github.com/mubin25s/Portfolio-Goku

Demo: [Live Demo](#)

Library Management System

System for managing library resources, members, and borrowing processes.

Technologies: HTML, CSS, JavaScript, PHP, MySQL, XAMPP

GitHub: github.com/mubin25s/Library_Management

Demo: [Live Demo](#)

Banking System

Menu-driven banking management system with transaction handling and file storage.

Technologies: C Programming, Data Structures, File Handling

GitHub: [Source Code](#)

Education

B.Sc. in Software Engineering

Daffodil International University

Undergraduate

Volunteering

Volunteer contributor in academic and organizational initiatives including 10 Minute School programs and Daffodil International University Convocation activities.

Languages

Bangla (Native), English (Professional), Hindi (Conversational)

Interests

Full-stack development, software architecture, open-source contribution, system optimization, UI/UX engineering, emerging web technologies.