

Md. Obidul Huq Sagor

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Summary

- Passionate about crafting modern, responsive interfaces with HTML5, CSS3 and Bootstrap.

Skills

Programming: JAVA, HTML, CSS, JAVASCRIPT, PHP, Spring Boot

Frameworks/Libraries: Bootstrap

Databases/Tools: MySQL, PostgreSQL, Git, GitHub, Figma, Power BI - Data Visualization

Platforms: WordPress, WooCommerce, Microsoft's Office suite (Word, Excel, PowerPoint)

Projects

AGROMATI – Agricultural E-Commerce and Retail Management Platform 2025

github.com/odhsagor/Agromati_PosSell

- Supply-chain platform connecting farmers, retailers, and customers: multi-vendor listings, inventory mgmt, POS, orders, real-time stock tracking.
- Secure transactions with inventory synchronization, automated stock movement, and sales analytics dashboard for business intelligence.
- **Stack:** PHP, Bootstrap, MySQL; responsive UI/UX and session-based authentication for data integrity.

DMedic – Health Monitoring Platform for Diabetic Patients 2024

github.com/odhsagor/Dmedic

- Implemented glucose tracking, appointment reminders, personalized meal plans, and secure cloud storage.
- Emphasized privacy with workflows aligned to GDPR/HIPAA best-practice expectations.

Workshops & Events

Droidcon Bangladesh 2025 – Volunteer Contribution IUB Campus | 2025

Droidcon Bangladesh

- Assisted session coordination, live demos, and panel discussions to support the country's largest Kotlin & Android developer conference.

Teachers' Appreciation Workshop BUET Campus | 18 Mar 2024

Bangladesh University of Engineering and Technology (BUET)

- Supported the Department of Civil Engineering (DCE) in OBE curriculum familiarization and Question-Based Learning pedagogy for 65 faculty members.

Graduate Readiness for Industry Placement (GRIP) IUB Campus | 8 Feb 2023

Independent University Bangladesh (IUB)

- Facilitated by Prof. Yusuf Mahbubul Islam, PhD; prepared internship students for interviews and workplace success through soft-skills development.

Publications

1. DMedic: Design and Development of a Health Monitoring Platform for 2025

Diabetic Patients

DOI: 10.1109/ICSADL67539.2026.11451913

Publisher: IEEE

2. Emotional Intelligence and Climate-Conscious Decision Making in Corporate 2025

Management

Link: <https://ibr.iub.edu.bd/Journals/article/view/28>

Conference: ICEBTM 2025

Certifications

CCNA: Introduction to Networks | Introduction to SQL | SQL Intermediate | Fundamentals of Digital Marketing
| HP LIFE

Education

B.Sc in Computer Science Independent University Bangladesh	2021–2025
Higher Secondary Certificate (HSC) Noakhali Govt. Collage GPA: 5.00	2018–2019
Secondary School Certificate (SSC) Noakhali Zilla School GPA: 4.56	2016–2017

Key Achievements

- **Regional Finalist — BD Apps National Hackathon 2022:** Selected among top teams in Dhaka & Rangpur for *DonorHub*, a blood donation platform prototype.

Languages

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

Courses

Full-Stack Web Development (Interactive Cares) | Django Backend Development (Ongoing) | Next JS (Ongoing)

Interests

Technology | History | Travel