



Wahid Mahmood Shafin

SOFTWARE ENGINEER

📞 +8801535494780

📍 336, North Shahjahanpur,
Khilgaon, Dhaka

✉️ wahidmshafin@gmail.com

🌐 [www.github.com/Wahidmshafin](https://github.com/Wahidmshafin)

🌐 www.linkedin.com/in/wahid-mahmood-shafin-30a8801b9

🌐 wahidmshafin.me/MyPortfolio/

📄 <https://codeforces.com/profile/WahidmShafin>

Profile

I am aspiring to be a Software Engineer. I am Passionate, Enthusiastic & Hard Working. I am Ready to take on Challenge. I Have great Communication Skills. I like Problem Solving and Contest Programming.

Education

BSc in Jan 2019 - 2024
Computer Science & Engineering
CGPA: 3.56

**Khulna University of
Engineering &
Technology (KUET)**

PROJECTS & THESIS

🔗 DETECTION OF AGRICULTURAL LAND REDUCTION BASED ON SATELLITE IMAGES

Thesis

- Created a novel dataset which consist of 500 image pairs of two different year and it's change detection ground truth.
- **AdaBoost**, **SVM** algorithm, **Remote sensing** and GIS software were used for creation of dataset.
- Open-CD, a change detection library was modified for training the dataset.
- Most recent model was trained with it and more optimal ground truth was created.

🔗 DOKAN KOI? *Flutter App*

- A Flutter based ecommerce app which finds the best stores near customers and let sellers attract more customers in his area.
- It uses **Firestore** for storing user data, **Authentication** for user authentications and **storage** for storing Image and files.
- It can track shops using shop location and send notification to customers.

🔗 REAL ESTATE BD *Website*

- A real estate website which let user upload his property for sale or buy property from others.
- For frontend development, HTML, CSS, JavaScript, jQuery and Bootstrap is used.
- For backend development, **PHP** and **Laravel** is used and with MySQL used for database.

🔗 SCORE INSIDE *Android App*

- An android app which shows information about standing, result, match details of any league fetched from a **REST-API** named SportDataApi.
- Restful libraries such as **Retrofit2**, **Picasso** etc to parse data.

Certifications

- **THE COMPLETE 2023 WEB DEVELOPMENT BOOTCAMP**

Completed 60% of the Course
Dr. Angela Yu
Udemy

- **ALGORITHMIC TOOLBOX**

University of California
Coursera

- **DATA STRUCTURE**

University of California
Coursera

Achievements

- Solved 1000+ problems in Codeforces, 600+ problems in Leetcode and many others online judge.
- Became 7th in Intra KUET Programming Contest.

2048- HUMAN VS AI

Python Game

- A python based game which where you can play 2048 game against AI.
- Minimax algorithm and Alpha-Beta pruning was used for deciding the moves of AI.

ESCAPE ROOM

3D Game

- A 3D game where player have to find key in given time to win.
- Created using OpenGL 3.3.

PORTFOLIO

Website

- Contains the information of my works and skills.
- Created with HTML, CSS, JavaScript. Used animation.

REAL ESTATE ORACLE DATABASE

Database Project

- A real estate based website's database which was created with **Oracle** database service.
- All kind of operations was implemented with **SQL** and **PL/SQL**.

SKILLS

- **LANGUAGE:**

- **Good:** C, C++, Python, Java, PHP, SQL.
- **Average:** Dart, JavaScript, jQuery.

- **TECHNOLOGY:**

- Mobile App development with **Flutter**.
- Android development with **Java**
- Frontend with HTML, CSS, JavaScript, and Bootstrap,
- Backend development with **PHP**, **Laravel** and **MySQL**.
- Comfortable using version control and **GitHub**.
- Designed posters, presentation and UI using **Canva** and **Figma**.
- Video Editing using **Adobe Premiere Pro**