

# SWAD MUSTASIN KHAN

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## EXPERIENCE

### Internship

#### BRAC BANK Head Office, Core Banking Application

📅 July 2023 – Oct 2023 📍 Dhaka, Bangladesh

"During the internship with a dynamic team, I received hands-on experience in Java, JavaScript, CSS, and DOM manipulation. I improved my web development abilities, discovered the nuances of teamwork, and gained practical knowledge of tech applications through close collaboration."

### Academic Research

#### Undergraduate Thesis, BRAC University

📅 May 2022 – May 2023 📍 Dhaka, Bangladesh

Topic: An Approach to Detect Smartphone Addiction through Activity Recognition and App Usage Behaviour

- Due to the extensive availability of smartphones and the popularity of social media, the issue of problematic smartphone use—which is defined by a psychological or behavioral dependence on cellphones—has grown.
- Our group's research aimed to comprehensively analyze smartphone addiction by collecting data through apps, sensors, and surveys. We investigated usage frequency, the effects of excessive smartphone and social media usage, and explored the connection between social media use and smartphone addiction.

## PROJECTS

### Covid Monitoring & Helping Site

- Here the user can easily find out recommendations on vaccine, hospital as well as news of available donors and Covid situations. Besides, the admin has the full authority to bring any reliable changes within the system.
- For the backend mysql is used as well as php, html, Css and javascript are also used there.

### Book Forum & Recommendation

- Here one user can easily find out new books recommendations as well as they can also purchase books and hold events. Besides, Admin has the full control option over the system.
- For the backend mongodb is used while html, Css(daisyui) and javascript are used as frontend. Mern stack is implemented here.

### House Rent Monitoring

- Developed a successful ML model using Kaggle's Dhaka city house rent dataset. Employed various algorithms for training, achieving high accuracy and visualizing results.

## LANGUAGES & INTERESTS

Bengali – Native

English – Professional

Like to know about new artforms and learn new technologies.

## EDUCATION

B.Sc in in Computer Science & Engineering

#### BRAC University.

📅 Sept'19 – May2023 📍 Dhaka, Bangladesh

CGPA 3.54 (out of 4)

## SKILLS

Java Python Mern framework  
Competitive Programing Javascript  
Html,Css

## ACHIEVEMENTS

MIST Inter-University ICT Innovation Fest 2021

#### MIST University.(APP contest catagory)

📅 December'21 📍 Dhaka, Bangladesh

2nd Runner-up

Two-phase competition: We created a socially relevant Android app. Submitted ideas and in the next phase built an app with MySQL, HTML, CSS, JavaScript, PHP. Useful for COVID monitoring.

## STRENGTHS

Hard-working & quick learner Eye for details  
Networking & pressure handling Team Work  
Creative & visualizing Confidence

## OBJECTIVE

"I want to use my knowledge to better understand the role, which will eventually help me gain practical experience. In addition, through assisting the Institute's expansion and success, I'd like to advance my professional development and maximize my potential."

## REFEREES

Md. Golam Rabiul Alam, PhD

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