# REEYAD AHMED ORNATE

## Full Stack Developer

Khan Mahal, 58/31 ka, Madinabag, North Mugdapara, Dhaka-1214

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Portfolio



#### **TECHNICAL SKILLS**

#### **Programming Languages**

Python Java

## Front-End Development

TypeScript Angular React

#### Back-End Development

Node.js Express.js Django

Spring Boot

## Database

MySQL

## Familiar with

Machine Learning

Agile Methodology

Cybersecurity

#### **REFERENCES**

#### MD. Saiful Islam

Senior Lecturer BRAC University md.saiful.islam@bracu.ac.bd Cell: +8801623090673

#### Dibyo Fabian Dofadar

Lecturer BRAC University fabian.dofadar@bracu.ac.bd Cell: +8801911462667

#### **PROFILE**

Recent Computer Science graduate from BRAC University and motivated Web Developer committed to continuous learning. Eager to apply and expand my skills in the dynamic tech landscape while contributing to forward-thinking teams. Dedicated to leveraging my knowledge and growing within the industry.

## **EDUCATION**

B.Sc in Computer Science BRAC University	<b>=</b> 01/2020 - 05/2024	CGPA 3.5
HSC National Ideal College  • Science	苗 2019	GPA 4.33
SSC Ideal School & College  • Science	ਜ਼ 2017	GPA 5.0

#### **PROJECTS**

#### @ Brand Influencer Collab

A web platform connecting brands with influencers. Built with HTML, CSS, TypeScript, Angular and Spring Boot. Users create profiles to browse, post and apply for job offers. Brands can publish offers, hire influencers, and manage payments securely. Admin features include user management and data security.

#### Online Pharmacy

A web platform for local pharmacies to list products. Customers can browse without registering and purchase in-store. Registered customers can add items to their cart, checkout and pay online. Admins manage product listings. Developed with Django, HTML and CSS.

## THESIS

## Automated Ovarian Cancer Detection Using Deep Learning and XAI

This collaborative thesis focuses on developing a model for detecting ovarian cancer using deep learning and Explainable AI (XAI). Employing Convolutional Neural Networks like LeNet-5, ResNet, VGGNet and Inception, the model analyzes histopathology images from the OvarianCancer&SubtypesDataset. The Inception V3 model achieved a 94% accuracy. XAI methods such as LIME, Integrated Gradients and SHAP were applied to interpret the model's predictions, enhancing non-invasive detection and providing insights into the model's decision-making. This research aims to improve diagnostic accuracy and early detection of ovarian cancer.

#### LANGUAGE PROFICIENCY

Bangla Native Mandarin Beginner

English Proficient