# Fathima Hashem

## Django Backend Developer

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Dhaka, Bangladesh

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https://github.com/fathima2026

## Education

## **BSc in Computer Science and Engineering**

North South University

2019 - 2023 | Dhaka, Bangladesh

CGPA: 3.60

#### O & A Level

European Standard School 2016 – 2018 | Dhaka, Bangladesh

### **Skills**

#### Frameworks

- React JS
- Django
- Tailwind

### Language

- Python
- Java
- C
- Php
- Javascript

## **Version Control**

Git

#### **Databases**

- MySQL
- PostgreSQL
- MongoDB

## **Projects**

#### **Ed-Owl**

Ed-tech research project by BOLTON UNIVERSITY August 2023 – November 2023

- Outcomes
  - Teachers/students register/login system with JWT Authentication, social login with OAuth0
  - Teachers can create courses and add students with auto-generated code, publish study materials, post assignments, quizzes.
  - Students will have a dashboard for playing logical games as well
  - The project will be open-source
- Technology used
  - React and Redux, Django REST framework, PostgreSql, Github for version control.

#### Wordpress Custom schedule

Responsive and clickable schedule for a martial art website Client designed a schedule on figma and my responsibility was to re-create the schedule using html/css and render it on wordpress.

View the result here: link ☑

## **Professional Experience**

#### **Senior Coding Instructor**

Codingal Inc.

July 2023 - present

- Responsibilities include, teaching
  - Advanced Python and DSA for preparation of coding competitions
  - HTML, CSS, Advanced JS, Bootstrap4
  - python flask
  - Version Control: Github
  - Database : MySQL
  - Deep learning, Machine learning, Data Science
  - Games using pygame, GUI using tkinter
  - Java basics to advanced

## Support Associate

Bohubrihi, Shikho Technologies Bangladesh Ltd September 2023 – present

 Responsibilities include debugging and solving errors faced by students while learning React, Python, Django, SQL, MongoDB, Nodejs, Express