EFTYKHAR RAHMAN

219/4/1 Samrat Garden,
Garden Road, Bhuiyapara,
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Mobile No. +8801611404405

RESEARCH INTERESTS

My primary field of research interest is Artificial Intelligence (AI). Among AI, I am interested in Deep Neural Network and Explainable Artificial Intelligence (XAI) and their application to biomedical sciences.

EDUCATION

Computer Science & Engineering, Bachelor of Science   May 2018 – September 2022

Brac University, Dhaka, Bangladesh (www.bracu.ac.bd)

CGPA: 3.05/4.00

Studies focused on core computer science and completed several teams and individual projects relating to web app development, software design, and fabrication.

Thesis: Decipherable Classification of Glaucoma using Deep Neural Network Leveraging XAI

Semester Projects:

- **Owly** – Platform which connects international students, institutions, and recruitment partners for educational opportunities at institutions around the world.
- **Raufu Automotive** – Car Mechanic Booking System with Authentication
- **Service Boy** - Online Home and Office Service System
- **Food & Fitness Web App** - Live Video Consultation with nutrition products
- **Paperback Exchange** - Book Buy, Sell, Exchange Web App in MERN Stack

Higher Secondary Certificate Examination   May 2015 - June 2017

Notre Dame College, Dhaka, Bangladesh (www.ndc.edu.bd)

GPA: 5.00/5.00

Learned science as a major subject. Performed a number of science practical.

Secondary School Certificate Examination   January 2005 - April 2015

Ideal School and College, Dhaka, Bangladesh (www.iscm.edu.bd)

GPA: 5.00/5.00

Learned science as a major subject and performed a number of science practical.

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PROFESSIONAL EXPERIENCES

Head of Development, Senior Full Stack Web Developer, Instructor   February 2022 - Present

Step 2 Digital, SkillShikhun, Bangladesh (www.skillshikhun.com)

I am working on both the front end and backend of the website and continuously developing the web app. Some of the tasks that I have completed are as follows:

- Developed the **live course** and **pre-recorded courses** with **live meetings features** from the website
- Build the **Learners**, **Instructors**, and Backend **Admin Dashboard**
- Integrated **OTP Authentication** with "**Aamar Pay"** Payment Gateway
- **Teaching Live** in the platform as an **instructor**

Co-Founder & Web Developer   August 2021 - January 2022

EmpowerNet, California, United States

Silicon Valley Startup which aims to **connect underprivileged female students** with **potential mentors**

- Got **$15,000** (More than **1.6 million BDT) Funding** for starting business

Web Development Instructor   November 2021 - Present

Ghoori Learning, Bangladesh (https://ghoorilearning.com)

It's an online education platform that provides complete skill-based courses from industry experts.

- Taught **More than 500 Students** about Web Design and Development
- Currently working as a course instructor for 3 courses such as Web Design, JavaScript, Node JS

Instructor   October 2021 - Present

Instructory, Bangladesh (www.instructory.net)

- Taught **440+ students** about **Full Stack Web Development** in **MERN Stack**

Web Developer   September 2021-February 2022

Aachol Foundation, Bangladesh (www.aacholfoundation.org)

Bangladesh's Mental Health Platform where I started working as **Operation Secretary** and later **developed their official website** and **worked** as a **web developer** to update and modify their website.

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President (Project)   December 2016 - December 2017

Notre Dame Science Club, Bangladesh (www.ndscbd.org)

First science club of Indian sub-continent where I served as a President of the project sector and also organized the biggest science festival of Bangladesh.

SKILLS

- ❖ **Comfortable**: React JS, Bootstrap5, Material UI, Tailwind CSS, MongoDB, Node JS, Express JS, Firebase Authentication, Netlify, Heroku, React Router, HTML5, CSS3, Rest API, Java, Python
- ❖ **Familiar**: React Native, TypeScript, ES6, Vanilla JS, MySQL, Php, Stripe Payment Gateway, JWT
- ❖ **Tools**: Visual Studio Code, Adobe Photoshop, Adobe Illustrator, MS Word, MS PowerPoint

HONOURS & ACHIEVEMENTS

- Achieved fully funded Brac Scholarship during B.Sc. in Computer Science and Engineering
- Received Certificate of Honor and Award of Excellence from Notre Dame Science Club
- Won Bronze medal and Kindergarten Scholarship at School Level

ACTIVITIES AND INTERESTS

- Completed course on "Presentation Skill" at Brac University
- Conducted a couple of seminars on Web Development, Video Editing, Graphics Design, and Presentation Skills at Skill Shikhun and Aachol Foundation, Bangladesh
- Volunteering Experience
- Lifetime member of Notre Dame Science Club
- Playing Cricket, Football, Badminton and Browsing the Internet