

Md. Mania Ahmed Joy

Self-motivated and hardworking fresher seeking an opportunity to work in a fast-paced environment. I'm looking for a position in a well-respected organization that will allow me to strengthen my abilities in new technological trends by creating efficient software.

Address: Road #3, B Block, Aftabnagar, Badda, Dhaka, Bangladesh

Mobile: +8801786233072 **Email:** maniaahmedjoy@gmail.com

GitHub: github.com/joybd97 **LinkedIn:** linkedin.com/in/maniaahmedjoy/



EDUCATION

East West University, Dhaka — Bachelor of Science in Computer Science and Engineering (January 2018- February 2022)

CGPA: 3.45 (Out of 4)

Thesis Topic: Contactless surveillance to detect face-mask and person identification using YOLOv5

Kushtia Government College, Jessore Education Board — HSC (2016-2017)

GPA: 5.0 (Out of 5)

Kushtia Zilla School, Jessore Education Board — SSC (2014-2015)

GPA: 5.0 (Out of 5)

PERSONAL PROJECTS

1. Connect : Social Media for an Organization with HTML5, CSS3, Bootstrap, PHP and MySQL database

GitHub: github.com/joybd97/Connect

Preview: <http://connectjoy.infinityfreeapp.com/>

2. Complete E-Commerce Project with React and Firebase Authentication

GitHub: <https://github.com/joybd97/complete-eCommerce-project>

Preview: <https://vermillion-kringle-f0e039.netlify.app/>

3. Task Note (CRUD) Application Using .Net Core MVC

GitHub: <https://github.com/joybd97/toDo-webApplication>

4. ML Based Handwritten Digit Recognition

GitHub: <https://github.com/joybd97/hand-written-digit-recognition/>

5. Microprocessor Based Water Level Controller in Domestic Water Storage Tank

GitHub: <https://github.com/joybd97/automatic-water-level-controller>

SKILLS

- **C/C++ (Intermediate) :** Learned in university in two different courses including **OOP** of C++. Applied in different programming competitions and course projects.
- **C# (Basic) :** Learned as a part of self learning.
- **JavaScript(Intermediate) :** Learned for developing front end of web applications. Also learned **ES6** and **React** as JavaScript library. **JSX, API, JSON** data handling has been learned and applied in different projects.
- **PHP (Intermediate) :** Learned and applied in different university and personal projects including **OOP**.
- **Typescript (Basic) :** Learned as a part of self learning.
- **Python :** Mostly used in Thesis work and **ML** and **AI** courses. Also used in Numerical Method courses.
- **Database: MySQL** (Intermediate), **PL/SQL** (Basic), **MongoDB** (Basic)
- **Web Technologies:** HTML5, CSS3, Bootstrap
- **Others :** Git and Github, MS Office, Adobe Illustrator

INTEREST

- Problem solving
- Travelling
- Movies

LEADERSHIP AND EXTRA CURRICULAR ACTIVITIES

- **Chairperson** of IEEE Computer Society Student Branch Chapter of East West University in 2020-2021
- **Vice-Chairperson** of IEEE East West University Student Branch in 2020-2021
- **Mentor** of East West University Robotics Club in 2019
- Organizer of Robo Fest at **ICASERT-2019**

REFERENCE

Dr. Md Sawkat Ali,
Assistant Professor,
Department of CSE,
East West University.
Email : alim@ewubd.edu
Mobile Number : +8801789492705