

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.



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LinkedIn: linkedin.com/in/maniaahmedjoy/

EDUCATION

Bachelor of Science in Computer Science and Engineering, East West University, Dhaka. **2018 – 2022**

CGPA: 3.45 (Out of 4)

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

Higher Secondary School Certificate, Kushtia Government College, Jessore Education Board. **2017**

GPA: 5.0 (Out of 5)

Secondary School Certificate, Kushtia Zilla School, Jessore Education Board. **2015**

GPA: 5.0 (Out of 5)

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 a 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, CSS, Bootstrap
- **Others** : Git and Github, MS Office, Adobe Illustrator

PROJECTS

Connect : Social Media for an Organization

HTML, CSS, Bootstrap, Javascript, PHP, MYSQL

- Social media platform where users of organization can interact, create and modify community and create posts.
- Unique timeline for each user

 github.com/joybd97/Connect

Javascript Practice project

- React Basic project
 github.com/joybd97/simple-react-project
- Cooking Recipes using API
 <https://joybd97.github.io/api-practice-project/>

Handwritten Digit Recognition

- Machine Learning Project
 <https://github.com/joybd97/hand-written-digit-recognition/>

More projects in: [Github](#)

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

IEEE

2019 - 2021

- Worked as **Chairperson** of IEEE Computer Society Student Branch Chapter of East West University in 2020-2021
- Worked as **Vice-Chairperson** of IEEE East West University Student Branch in 2020-2021
- Worked as **Administration and Finance Coordinator** of IEEE CS BDC Team SPARK in 2021
- Worked as **Event Coordinator** of IEEE EWU Student Branch in 2019-2020

East West University Robotics Club ,Dhaka, Bangladesh

2019

- Worked as a **co-trainer and mentor** of the research and development (R&D) team
- Successfully built prototype from instant idea at **GPH ispat ESho Robot Banai by Channel i**

Volunteer

- Organizer of Robo Fest at **ICASERT-2019** at East West University
- **Space innovation Summit 2019** of Bangladesh Innovation Forum
- **Running With Purpose** of Bangladesh Youth Leadership Center at Hatirjheel, Dhaka in 2018
- Ambassador IEEE, IEEEXtreme, STEP 2019 (NSU), SPAW 2.0 (AIUB)

RELATED TRAININGS

Introduction to Git and GitHub

2020

By Google at Coursera

- Fundamentals of version control system using git and github. Maintaining own remote repositories to store code and configuration. Branches and merging and collaboration with others through remote repositories.

Building Bridges through Leadership Training (BBLT)-18

2018

Bangladesh Youth Leadership Center, Dhaka, Bangladesh

- A ten-week long intensive leadership-training workshop taught via a curriculum conceptualized at Harvard University
- 6 weeks training program on leadership theory and skills
- Remaining 4 weeks of the program applied those lessons in community service.

REFERENCE

Dr. Md Sawkat Ali,

Assistant Professor,

Department of Computer Science & Engineering,

East West University.

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