



EHSANUL MOSTOFA

SOFTWARE ENGINEER

CONTACT

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DEVELOPMENT PROFILE

- <https://github.com/Ehsanul-mostofa>
- <https://codeforces.com/profile/Ehsanul5566>

LANGUAGE PROFICIENCY

- Bengali | Native
- English | Professional

HOBBIES

- Watching movies
- Listening to music
- Playing video games
- Spending quality time with friends and family

INTERESTS

- Desktop Application Development
- Software Quality & Assurance Testing
- Web Development
- Machine Learning
- UX/UI
- Blockchain

CARRIER OBJECTIVES

A challenging career in software Industry by producing innovative solutions with my existing knowledge from Bachelor's degree in Computer Science and Engineering. Currently I'm seeking for the position of a Software Engineer to utilize teamwork and leadership skills.

EDUCATIONAL HISTORY

American International University-Bangladesh

Computer Science & Engineering | June 2018 - April 2022

- BSc in CSE (Major Software Engineering)
- CGPA - 3.63

Notre Dame College, Dhaka | HSC

Science | July 2015 - April 2017

- GPA - 5
- Passing Year - 2017

Bright School & College, Dhaka | SSC

Science | January 2011 - February 2015

- GPA - 5
- Passing Year - 2015

CORE STRENGTHS

- Strong OOP understanding
- Self-confident and positive minded
- Ability to work in teams
- Familiarity with modern technologies
- Ability to learn and get used to with new tools
- Maintaining effective communication
- Capability to work under pressure both physically and mentally
- Good understanding of Data structure and Algorithms

EXPERIENCES

- Teaching Assistant at American International University-Bangladesh (February 2022- April 2022)
- Freelance Graphics Designer and Social Media Marketer at USA based company Teespring (2018-2020)
- Freelance Graphics Designer and Social Media Marketer at USA based company ViralStyle (2018-2022)

TECHNICAL SKILLS

- Programming Languages
 - ❖ C, C++, Java, C#, PHP, Js, Python
- Framework
 - ❖ Laravel
- Library
 - ❖ React, jQuery, Bootstrap
- Others
 - ❖ HTML5, CSS3, Ajax, json
- Database
 - ❖ Oracle, MySQL, SQL Server
- Operating System
 - ❖ Windows, Linux (ubuntu)
- Networking Tools
 - ❖ Cisco Packet Tracer
- Management Tools
 - ❖ Jira, Trello
- MS Office Tools
 - ❖ MS Excel, MS PowerPoint, MS Word
- Editing Tools
 - ❖ Adobe Photoshop, Adobe Illustrator
- Meeting Tools
 - ❖ MS Teams, Zoom, Google Meet
- Additional Tools
 - ❖ MATLAB, AutoCAD 2007, Multisim
- Content Management System (CMS)
 - ❖ WordPress

EXTRA CURRICULAR ACTIVITIES

- General Member at Notre Dame Science Club
- General Member at Notre Dame English Club
- 4th in Robo Soccer event at AIUB CS Fest, 2018.
- 7th in Robo Soccer event at BUET RoboCarnival, 2019.
- Participated in Robo Soccer event at EWU, 2019.

REASEARCH

I have completed my first ever research (thesis) with my teammates under the supervision of Md. Hasibul Hasan, Assistant Professor, Computer Science, American International University-Bangladesh. Our topic was "Enhancing The Security of IoT Devices Using Supervised Machine Learning Techniques".

PROJECT ACCOMPLISHED

- Tutor Finding Web Application (Using HTML, CSS, BOOTSTRAP, JavaScript, PHP, Ajax)
 - ★ Github Link - <https://github.com/Ehsanul-mostofa/Tutor-Finding-Web-App-Project>
- University Management System (Using PHP, Laravel)
 - ★ Github Link - <https://github.com/fahimdewan2k20/UMS>
- Restaurant Management System Desktop Application (C#)
 - ★ Github Link - <https://github.com/Ehsanul-mostofa/Restaurent-Management-Project>
- Mini Bank Management System (Java)
 - ★ Github Link - <https://github.com/Ehsanul-mostofa/Bank-Management-Mini-Project>

PROJECT REPORTS

- Software Quality and Testing Project Report
 - ★ Github Link - <https://github.com/Ehsanul-mostofa/Software-Test-Plan-Proposal>
- Software Requirement Engineering Project Report
 - ★ Github Link - <https://github.com/Ehsanul-mostofa/Software-Requirement-Engineering>

REFERENCES

- 1) SUPTA RICHARD PHILIP | LECTURER - AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH
Email: richard@aiub.edu
- 2) MD. HASIBUL HASAN | ASSISTANT PROFESSOR - AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH
Email : hasib.hasan@aiub.edu
- 3)MIR MD. KAWSUR | ASSISTANT PROFESSOR - AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH
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