Zannatul Ferdous

Date of birth: 31/07/1997 | **Nationality:** Bangladeshi | **Gender:** Female | **Phone number:**

(+880) 1957760475 (Mobile) | **Email address:** zferdous35@gmail.com |

Address: South Chayabithi, Gazipur, 91/2, Block C, 1st floor , 1700, Gazipur, Bangladesh (Home)

EDUCATION AND TRAINING

10/01/2015 – 20/12/2020 Chattogram, Bangladesh
BSC ENGINEERING University of Chittagong

Other Subjects: Introduction to computer systems, Structured Programming Language, Object Oriented Programming Language, Data Structure, Computer Algorithms, Software Engineering & Information System Design, Web Engineering, Data Engineering, Soft Computing, Artificial Intelligence, Digital Signal Processing, Digital Image Processing, Machine Learning, Database Systems, etc.
Languages: C, Java, C++, PHP, HTML, CSS, JavaScript, XML, Python, Prolog, MySQL, etc.
Tools: Code Blocks, Eclipse, Matlab, Android Studio, Arduino, Sublime Text, Notepad++, Git Hub, SWI-Prolog, Tera Term, etc.
Skills: Programming, Feasibility study, Algorithm design, Project Planning, Teamwork, Project-based work, Presentation, Poster Design, Report Writing, Analysis, Creative Thinking, Problem Solving, Time management, Technical Writing, etc.

Address Chattogram, Chattogram, Bangladesh | **Website** cu.ac.bd | **Field of study** Computer Science and Engineering |

Final grade CGPA 2.30/4.00 (German Grading System) | **Level in EQF** EQF level 6 | **National classification** Bachelor |

Thesis IoT Based Low Navigability Detector

2012 – 2014 Gazipur, Bangladesh
HIGHER SECONDARY CERTIFICATE Gazipur Govt. Mohila College (Board of Intermediate and Secondary Education, Dhaka)

Address College Road, Gazipur, Gazipur, Bangladesh | **Field of study** Science | **Final grade** GPA 4.60/5.00 |

Level in EQF EQF level 4

2010 – 2012 Gazipur, Bangladesh
SECONDARY SCHOOL CERTIFICATE Joydebpur Govt. Girls' High School (Board of Intermediate and Secondary Education, Dhaka)

Address Bazar Road, Gazipur, Gazipur, Bangladesh | **Field of study** Science | **Final grade** GPA 5.00/5.00 |

Level in EQF EQF level 3

07/2012 – 12/2012 Gazipur, Bangladesh
CERTIFICATE IN NATIONAL SKILL STANDARD BASIC COURSE EXAMINATION Plasid Computers (Bangladesh Technical Education Board, Dhaka)

Address Rajdighir Par, Gazipur, Gazipur, Bangladesh | **Field of study** Computer Office Application | **Final grade** A+

WORK EXPERIENCE

01/02/2023 – CURRENT Gazipur, Bangladesh
ICT LECTURER (PART-TIME) BORMI DEGREE COLLEGE

Email bormicollege1@gmail.com

02/01/2021 – 31/01/2023 Chattogram, Bangladesh
WEB DEVELOPER EREVO TECHNOLOGIES

Email info@erevo.net | **Website** www.erevo.net

LANGUAGE SKILLS

Mother tongue(s):   **BANGLA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	B2
HINDI	C1		B2	B2	
URDU	B1		B1	A2	

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

ADDITIONAL INFORMATION

PROJECTS

2020 – CURRENT
Recipe hub Category: Web app, **Languages:** PHP, HTML, CSS, JavaScript, Mysql, XML **Tools:** Sublime text, phpMyAdmin

Link https://github.com/31071997/recipe_hub

2019 – 2020
IoT based Low Navigability Detector Category: IoT, **Languages:** C++, **Tools:** Arduino IDE, Tera Term, **Hardware:** Arduino Uno, GPS module, GSM module, Sonar Sensor, Bluetooth module, buzzer, LED, etc.

Links https://github.com/31071997/IoT-based-low-navigability-detector | https://www.overleaf.com/read/wzpfbqmvdgyk

2019 – 2019
Knowledge based guitar Suggestion system Category: Artificial Intelligence, **Languages:** prolog, **Tools:** SWI prolog

Link https://github.com/31071997/Knowledge-based-guitar-suggesting-system

2018 – CURRENT
Graphics Works Category: Graphics Design, **Tools:** Adobe illustrator, Adobe photoshop

Link https://drive.google.com/drive/folders/1libmhzLb-hnS6LD5QW0OR641CxM2k1sP

2015 – CURRENT
Problem Solving Category: Coding, **Languages:** C, java, **Tools:** Codeblocks, eclipse, **Platforms:** UVa, Codeforces, Hacker Rank

Links https://github.com/31071997/c-programmings | https://github.com/31071997/codeForceFiles | https://codeforces.com/profile/zfb | https://www.hackerrank.com/zferdous35

CONFERENCES AND SEMINARS

02/08/2019 – 02/08/2019 – Law Faculty Auditorium ,University of Chittagong
Research and Study Abroad

02/08/2019 – 02/08/2019 – Law Faculty Auditorium ,University of Chittagong
Cyber Security

04/08/2017 – 04/08/2017 – Chittagong Zilla Parishad Auditorium
LOKKHO Divisional Presentation Camp 2017

13/02/2017 – 26/02/2017 – Social Science Faculty Auditorium ,University of Chittagong
13st CUDS Debate & Public Speaking Workshop 2017

25/01/2013 – 25/01/2013 – Curzon Hall, Dhaka University
BAS National Science Olympiad

HONOURS AND AWARDS

11/01/2013
BAS Divisional Science Olympiad – Bangladesh Academy of Science Acquired 7th position in H.S.C. group, DUET center

Drawing Training – Bangladesh Sishu Academy, Gazipur 3rd position in the final examination of the drawing course of session 2005.

COMMUNICATION AND INTERPERSONAL SKILLS

Multilingual Communication skills, vocabulary, translating ability, and understanding of four different languages

Speaker and Leader
- Experience in speech giving on social functions
- Leading group work and communication management with all team members

ORGANISATIONAL SKILLS

Career Adda 2017 Participated as the organizer of a career-oriented guideline seminar on 12/3/2017

Self Defense Workshop Was involved in logistics and promotion of a free self-defense workshop at Chittagong University Campus.

MANAGEMENT AND LEADERSHIP SKILLS

Joint-secretary, Prothom-Alo Bondhusova, University of Chittagong Worked from 14th January 2019 to 2020

ICT Secretary, Prothom-Alo Bondhusova, University of Chittagong Worked from 2018 to 2019

HR Secretary, Cultural Society, Chittagong University Was one of the founder members and worked as HR Secretary from July 2017 to 2018.

VOLUNTEERING

2016 – 2019 Chittagong
The Crack Platoon A social organization, providing free self-defense training for women and relief for the poor and orphans.

University of Chittagong
Fund Collecting Fundraising Campaigns by Prothom-Alo Bondhusova, University of Chittagong, and other student welfare groups for charity

RECOMMENDATIONS

Professor Dr. Rashed Mustafa Course Teacher

Professor, Department of Computer Science and Engineering, Dean, Faculty of Engineering, University of Chittagong, Chittagong – 4331, Bangladesh

Email rashed.m@cu.ac.bd | **Phone** (+880) 1819646333

Link https://drive.google.com/file/d/1c3Zk0sA_HWwvgaLfR94D5CzonRlJwW3a/view?usp=sharing
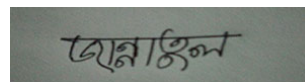
Professor Dr. Mohammad Sanaullah Chowdhury Supervisor and Course Teacher

Professor, Department of Computer Science and Engineering, Faculty of Engineering, University of Chittagong, Chittagong – 4331, Bangladesh

Email s.chowdhury@cu.ac.bd | **Phone** (+880) 1924427634

Link https://drive.google.com/file/d/1mXXk-ERZ5IKn9MN_yowJwPvTEUIX3nwP/view?usp=sharing

27/03/2023

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Zannatul Ferdous