

# Zannatul Ferdous

A Software Engineering Final Year Student

## OVERVIEW

As a final year university student pursuing Software Engineering, with a passion for Software Testing and Quality Assurance, UI/UX designing, and Frontend development, I am dedicated to achieve academic excellence and experiences to contribute effectively in a professional setting.

## SKILLS

### PROGRAMMING LANGUAGES

C • C++ • C# • HTML • CSS • JAVA • Express JS • React JS • Node JS • Python • Flutter • Dart • Shell Scripting

### DATABASE MANAGEMENT

MONGODB • ORACLE • MYSQL • NEO4J

### SOFTWARES & TOOLS

Figma • Trello • Jira • Github • Microsoft Word • Microsoft Powerpoint • Google Docs • Google Slides • Canva

## CERTIFICATIONS

### Programming Foundations: Software Testing/QA

**From:** LinkedIn Learning

**Certificate:** <https://www.linkedin.com/learning/certificates/ab340796c23c091f358758292c0eaad05fdce1e60acf89807efd9fb4ace3ba7c?u=2195290>

### Software Testing Foundations: Testing throughout the SDLC

**From:** LinkedIn Learning

**Certificate:** <https://www.linkedin.com/learning/certificates/ab340796c23c091f358758292c0eaad05fdce1e60acf89807efd9fb4ace3ba7c?u=2195290>

## OTHERS

Fluent in English • Communication skills • Management skills • Teamwork

## EDUCATION

### Islamic University of Technology (IUT)

**Program:** Bachelor of Science (BSc) in Software Engineering

**Department:** Computer Science and Engineering

CGPA 3.43 (Up to 5th Semester) • 2021-2025

### Holy Cross College

Higher Secondary Certificate (H.S.C) in Science

GPA 5.00 • 2020

### Holy Cross Girls' High School

Secondary School Certificate (S.S.C) in Science

GPA 5.00 • 2018

## PORTFOLIO

 <https://portfolio-website-zannatul-ferdous.pages.dev/>

 <https://github.com/zannatulzerin>

## EXPERIENCE

### Quality Assurance Engineer Intern | Battery Low Interactive

June ' 24 to Present • Hybrid • Dhaka, Bangladesh

- Working collaboratively within a team
- Contributed to many projects by testing the functionality and usability
- Wrote bug reports and test case reports
- Requirement gathering and analysis
- Attended client meetings, communicating with them and taking feedback from them and conveyed to developers.

### Contractual UI Designer | Kernel Technologies

May ' 23 to July ' 23 • Remote • Dhaka, Bangladesh

I had worked on a startup project named HEALTHBEE as a UI designer. I designed user interfaces of mobile application as well as web app for HEALTHBEE.

### Womentor 5.0 Mentee | Banglalink

July ' 24 to Present • Dhaka, Bangladesh

I will have one to one sessions with my mentor as well as online and physical sessions conducted by Banglalink's specialists that will help me to groom and prepare myself for my future STEM career.

### Senior Executive | IUT Computer Society

September ' 23 - Present

- Plan, organize and manage events
- Budget planning, coordination

## PROJECTS

### Optexa

It's an object recognition mobile application for visually impaired people to recognize objects of their surroundings. This was made for our Design Project-I. I, along with my teammates built this project using Flutter, Python, Dart and Pretrained models.

**Contribution:** Frontend and Backend for color detection using Flutter development

### IUTCart

It's an on campus ecommerce platform for only IUTians to sell and buy their goodies. This was made for our Software Project Lab-II. I, along with my teammates built this website using MERN stack for the whole development.


**Contribution:** Frontend and Backend (MERN Stack)


### PlasmaPlus


It's a blood donation web app. This was made for our Software Project Lab-I. I, along with my teammates built this project using HTML, CSS, Javascript, PHP, MySQL.

**Contribution:** Frontend, Authentication, Reset password functionalities

## CONTACTS

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