



Nadia Jahan

Applied for Software Intern (Institute of Information Technology)

CONTACT

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🏠 Port Colony, Bandar, Chattogram, Bangladesh

SOFT SKILLS

- Communication
- Problem solving and Debugging
- Quick adaptability to new Technologies
- Collaboration & team work
- Mentoring & leadership

TECHNICAL SKILLS

- MS Word, Excel, PowerPoint
- Proficient in C, C++, Java, Python
- Frontend: HTML, CSS, JavaScript
- Backend: MySQL, PHP
- GitHub
- SRS Documentation Tools
- API Integration
- Agile Development Methodology
- Concepts in Machine Learning and Neural Networks

CAREER OBJECTIVE

Ambitious and innovative third-year undergraduate student in Software Engineering at Noakhali Science and Technology University. Seeking to gain hands-on experience in software development and contribute to impactful projects as part of my academic internship. Passionate about advancing my skills in Artificial Intelligence, full stack development, and building applications that solve real-world problems.

EXPERIENCE

Participant

(Feb 22, 2023 – Feb 26, 2023)

BASIS SoftExpo 2023 – Dhaka Purbachal

Explored cutting-edge software and IT innovations showcased by leading companies in Bangladesh. Gained insights into real-life applications of AI, IoT, and web-based projects. Networked with professionals to understand industry trends and future technology demands.

Contestant

Coding Contest – Organized by NSTU Science Club

Completed in problem-solving and algorithm development challenges. Strengthened logical thinking and coding efficiency under timed conditions. Collaborated with peers to tackle advanced programming problems.

EDUCATION

BSc in Software Engineering (Ongoing)
Noakhali Science and Technology University (2020 – Expected 2025)
CGPA /4.00

HSC in Science
Govt. Hazi Mohammad Mohsin College, Chattogram (2019-20)
GPA 5.00/5.00

SSC in Science
C.P.A Girls' High School, Chattogram (2018-19)
GPA 5.00/5.00

LANGUAGE

- English – Fluent
- Bangla – Native
- German – Basic

COURSES

Programming Course – Phitron
(Ongoing and online)

Machine Learning with OpenCv
in Java (Online)

Laravel Essentials (Online)

REFERENCE

Iftekhar Alam Efat
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PROJECTS

Flood Victim Identification

- **Technology used:** Java (External library – OpenCv)

Designed and developed a software solution to efficiently track and identify flood victims(human) in disaster-prone areas. Implemented algorithms (Sobel edge, GrayScale) for real-time data entry and victim categorization to improve emergency response efficiency. Focused on a user-friendly interface to enhance accessibility for relief workers.

ClaretCorridor – Online Blood Donation Platform

- **Technology used:** SRS Documentation

Conceptualized and documented a comprehensive blood donation app to connect donors and recipients.

Chatify – Secure Chat Application

- **Technology used:** Java

Involved developing a secure chat application, leveraging the RSA algorithm for encryption and decryption. Objective is to establish a secure communication channel between a server and multiple clients over the same local network.

ZenithZone – Online shopping platform

- **Technology used:** Frontend (HTML, CSS, JavaScript), Backened(PHP – Laravel)

Developing a Laravel-based e-commerce platform for online shopping and secondhand sale.

All projects are available on [GitHub] (<https://github.com/nadiaitgithub>)

WORKSHOPS & SEMINARS

- Attended “AI & Future of Software Development” workshop at NSTU
- Participated in a hands-on session on “Version Control with GitHub”

EXTRA-CURRICULAR ACTIVITIES

- Member of NSTU’s IT club.
- Visitor at BASIS SoftExpo

PERSONAL INFORMATION

Father's Name	: MD. Shahjahan Siraj
Mother's Name	: Anjuman Ara
Date of Birth	: 26.10.2001
NID	: 3764583427
Permanent address	: Natang, Nagarpur, Tangail
Pronoun	: She
Nationality	: Bangladeshi