

# Nivrita Munib

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## EDUCATION

BSc, Software Engineering

**Shahjalal University of Science and Technology**

📅 March 2022-Present 🎓 CGPA:3.76/4.00

Higher Secondary School Certificate

**Holy Cross College, Tejgaon, Dhaka**

📅 July 2018-June 2020 🎓 GPA:5.00/5.00

Secondary School Certificate

**Ideal School and College, Motijheel, Dhaka**

📅 2009-2018 🎓 GPA:5.00/5.00

## SKILLS

### Programming Languages

- C, C++, Python, JavaScript, Java, HTML

### Backend

- Node.js, Express

### Frontend

- ReactJS, CSS, Flutter, Tailwind

### Database

- MySQL, MongoDB, Firebase, PostgreSQL

### Tools

- Postman, Github, and Git

## PROBLEM SOLVING

- Problem Solving (Count 500+)  
Platforms: Codeforces, Leetcode, Virtual Judge, HackerRank

## CO-CURRICULAR ACTIVITIES

🇳🇵 UNDP Student Ambassador 2025

🎧 Completed training in "Python Programming and Basic Data Science" by EDGE

👩🏫 Participant, National Girls Programming Contest 2022

🎤 Speaker & Organizer at Tech Meetups (Campus)

## PROJECTS

### SustKarateClub 🔗

- Built a full-stack web app for SUST Karate Club with student registration, payments, belt tracking, announcements, and class scheduling. Integrated secure file uploads.
- **Tools Used:** React, Express, NodeJs, Mysql, Postman, Multer, Cloudinary

### Altera AI 🔗

- Implemented subscription billing and AI-powered tools for text generation, image creation, background/object removal, and resume analysis. a full-stack AI SaaS application .
- **Tools Used:** PostgreSQL, Express.js, React.js, Node.js, Tailwind

### Echoes 🔗

- This is a 2nd hand book and stationaries market place where people can sell and buy those preloved items.
- **Technologies Used:** React, Express, NodeJs, Mysql, Postman, Tailwind

### ML-Project(Parkinson Disease Prediction) 🔗

- Developed a machine learning model for Parkinson's disease detection. Implemented data preprocessing and analysis.
- **Technologies Used:** Python, HTML, Jupyter Notebook

## ACHIEVEMENTS

**2<sup>nd</sup> runner up** (Innovation & display) in 1<sup>st</sup> S.N. BOSE NATIONAL SCIENCE FESTIVAL 2025