Irfan Ferdous Siam

Aspiring Software Engineer — Cybersecurity & Technology Enthusiast

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CAREER OBJECTIVE

A highly motivated and results-driven Computer Science and Engineering undergraduate seeking to apply skills in software development, problem-solving, and innovative technology. Passionate about continuous learning and professional growth, I aim to contribute to the success of a progressive organization while advancing my career in technology.

EDUCATION

– **Bachelor of Science in Computer Science and Engineering (BSc in CSE)**
Green University of Bangladesh
CGPA: 3.92
Session: 2023 – Present — Batch: 231 — Student ID: 231002025

– **Higher Secondary Certificate (HSC)**
Dr. Mahbubur Rahman Mollah College, Dhaka
Year of Passing: 2021 — Result: **GPA 5.00**

– **Secondary School Certificate (SSC)**
Mograpara H.G.G.S. Smrity Government Biddayaton
Year of Passing: 2019 — Result: **GPA 4.89**

TECHNICAL SKILLS

– **Programming Languages:** C, C++, Java, Python, Bash

– **Web Technologies:** HTML, CSS, JavaScript, PHP

– **Databases:** MySQL, SQL

– **Software & Tools:** Microsoft Word, PowerPoint, Canva, LaTeX, Git, GitHub

– **Soft Skills:** Leadership, Communication, Teamwork, Time Management, Graphics Design

ACADEMIC PROJECTS

– **GreenU SpeakUp** — Java, Web (HTML, CSS, JS)
Student feedback platform enabling transparent communication.
GitHub: `https://github.com/IrfanTech-X/GreenU-SpeakUp`

– **Medical Information Management System** — C++
Patient record and appointment management system.
GitHub: `https://github.com/IrfanTech-X/Hospital-Information-Management_System`

– **Student Record Management System** — C
Console-based student data management system.
GitHub: `https://github.com/IrfanTech-X/Student-Record-Management-System`

– **IntruSense: Network Intrusion Detection System** — Java
  Real-time IP threat detection and visualization using graph algorithms.
  GitHub: `https://github.com/IrfanTech-X/IntruSense`

– **NetOptima: Network Diagnostic Dashboard** — JavaScript, Web
  Real-time IP, latency, DNS, and bandwidth monitoring with data visualization.
  Website: `https://netoptima.netlify.app`

– **BiteOnline: Food Ordering System** — PHP, MySQL, HTML, CSS
  Restaurant order, inventory, and report management system.
  GitHub: `https://github.com/IrfanTech-X/BiteOnline`

– **Line Code Visualizer** — HTML, CSS, JS, Bootstrap
  Interactive tool for digital line coding signal visualization.
  GitHub: `https://github.com/IrfanTech-X/visualize`

– **Eyes for Blind** — EEE Project (Hardware)
  Navigation tool for visually impaired individuals using ultrasonic sensors.

EXPERIENCE

– **Student Mentor (Summer 2025 - Present)** — Green University of Bangladesh
  Guided students in academic and personal development, conducted sessions, and supported learning initiatives.

– **Class Representative (2023 – Present)** — Green University of Bangladesh
  Managed communication between faculty and students, organized academic activities, and solved logistical issues.

EXTRACURRICULAR ACTIVITIES

– **Student Activity Coordinator**, IEEE Computer Society Student Branch GUB Chapter
  Coordinated student tech events and IEEE workshops.

– **Treasurer**, BASIS Students' Forum – GUB Chapter
  Managed chapter finances and led student engagement activities.

VOLUNTEER EXPERIENCE

– **Volunteer, IT Olympiad** — CSE Carnival 2024, Green University of Bangladesh
  Supported logistics and event operations to ensure successful execution.

AWARDS AND CERTIFICATES

– **Career Essentials in Sustainable Tech** — Microsoft and LinkedIn (August 18, 2024)

– **Vice Chancellor's Award** — Awarded for securing GPA 3.90 or above (3 times)

– **Dean's Award** — Awarded for securing GPA 3.80 or above (4 times)

REFERENCES

Mr. Syed Ahsanul Kabir
Associate Chairperson & Associate Professor, Dept. of CSE
Green University of Bangladesh
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