

Yeasin Arafat

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Experience

■ SAP Apprentice, February 2025 - [Giga Tech Limited \(BEXIMCO Group\)](#)

- Hands-on experience in **SAP ERP, SAP MM, Procurement, Inventory Management, and Supply Chain.**
- Gained knowledge of **business processes** and **enterprise IT systems.**
- Improved **analytical** and **problem-solving** skills in a corporate environment.

Education

■ B.Sc in Computer Science And Engineering, 2024 [Gopalganj Science and Technology University](#), Gopalganj-8100 CGPA: 3.23 out of 4.00

■ Higher Secondary School Certificate, 2018 [Uttar Kattali Alhaj Mostafa-Hakim Degree College](#), Chittagong. GPA: 3.92 out of 5.00

■ Secondary School Certificate, 2016 [Al-Amin Baria Kamil Madrasah](#), Chittagong. GPA: 4.72 out of 5.00

Technical Skills

- **Programming Language :** C/C++, Java, Python, SQL
- **Frameworks & Libraries :** Spring Boot, JPA, ReactJS
- **Web & API Development :** HTML, CSS, JavaScript, RESTful APIs etc.
- **Database Management:** RDBMS, MySQL
- **Software Development:** SDLC, STLC, MVC, Agile Methodologies
- **Testing Methodologies :** Manual Testing(Functional, Regression, Integration, UAT), Automation Testing(Selenium, Postman, JMeter)
- **Tools & Platforms:** Git & GitHub, VS Code, MySQL Workbench, LaTeX etc.
- **Other's :** Strong knowledge in core computer science fields such as Data Structures, Algorithms, Database, Software Engineering, Object-Oriented Programming.

Projects

■ E-commerce Platform for Tree Nurseries, Ongoing

Developed an e-commerce platform for tree nursery owners to list and sell products. Users can browse, purchase, and arrange deliveries. Built the frontend with **ReactJS**, the backend with Java **Spring Boot**, integrated **MySQL** for data management, and managed IT support and delivery systems for seamless order processing. [Live Demo](#) | [Source Code](#)

Projects (continued)

📌 Home FTP

Project Summary: The purpose of “**Home FTP**” project is to develop a LAN-based file sharing application using **Java Socket** Programming. The application enables users on the same local area network (LAN) to share files seamlessly and securely. [Source Code](#)

📌 Shop Manager

Developed a shop management system using **C graphics**, applying **OOP** to create an intuitive interface with buttons, input fields, and search bars. Integrated file management for efficient data handling, ensuring smooth user interactions and streamlined operations. [Source Code](#)

📌 PC Tracker

Developed a **Java** application to monitor the department’s computer lab by tracking **SSD**, **RAM**, and **Processor** details. The software runs in the background, logging data to Google Sheets and detecting system configuration changes for accurate lab resource oversight

Extra Curricular Activities

📌 Teaching Assistant, February 2024 - June 2024

EDGE-GSTU CSE Digital Skills Training Program, Gopalganj

Key Responsibilities: I was responsible for helping students with coding and implementing programming concepts, supporting the instructor during lessons, troubleshooting code issues, and ensuring students mastered key techniques to complete their projects successfully.

📌 Technical Expert, August 2023 - March 2024

Dept. Of Computer Science and Engineering, GSTU.

Key Responsibilities: I managed the configuration of network equipment, power distribution systems, and team collaboration, overseeing the design, implementation, and maintenance of the department’s network infrastructure to ensure optimal performance and reliability.

Problem Solving Skills

- 📌 Six-star and gold badge holder on [Hackerrank](#), with proven expertise in algorithmic problem-solving.
- 📌 Extensive experience in optimizing complex problems on platforms [Hackerrank](#), [Codeforces](#), [LeetCode](#)
- 📌 Proficient in data structures and algorithms, consistently delivering efficient solutions to real-world challenges under strict constraints.

Awards

📌 Top 100 Idea, Mujib 100 Idea Contest 2021

Issued by Ministry Of Education & University Grants Commission of Bangladesh

📌 Prize Winner at [UIHP](#) for Smart Parking Innovation, March 2025

Issued by ICT Division & Bangladesh Hi-Tech Park Authority

Linguistic Skills

📌 Bengali, English