

# Fuadul Hasan

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stopstalk

📍 Mirpur-13

## EXPERIENCE

Software Engineer - I at Brain Station-23 (May-2024 – Present)

- Working with **Java** development.
- Build Full stack Project Using **Golang**.

## EDUCATION

B.Sc. in CSE | Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj

- CGPA: (3.25 out of 4.00)
- Session: 2018 - 2019



## COMPETITIVE PROGRAMMING

Solved 4000+ Problems in different Online Judge.

Codeforces Handle: **Fuadul** Max Rating - **1612**. Solve **2000+** problems.

Leetcode Handle: **fuadul012** Max Rating - **1807**. Solved **450+** problems.

Codechef Handle: **fuad71** Max Rating – **1806**. Solved **400+** problem.

Hackerearth Handle: **hfud101** Max Rating - **1850**. Solved **200+** problems

### ONSITE COMPETITION

ICPC Dhaka Regional 2023 | Ranked: 97th  
Cefalo SUST IUPC 2023 | Ranked: 42th  
KU CSE Fest 2022 | Ranked: 12th  
BSMRSTU IUPC 2023 | Ranked: 2nd  
DataVerse Challenge-2023 | Ranked: 20th (ML)

### TECHNICAL SKILL

Programming Language: **Golang, Python, Kotlin, Java**

Database: **MySQL, SQL, MongoDB**.

Framework: React, Node.js, Spring, Express.

Code Editor: IntelliJ, Sublime Text 3, Visual Studio.

Operating system: **Linux (fedora & Ubuntu)**, Windows.

## PROJECTS

### Hotel Reservation System - Link

Technologies: **Go(mux), PostgreSQL, HTML, CSS, JavaScript, Bootstrap**.

- **Room Booking & Room Availability Tracking:** Intuitive UI for searching and reserving rooms and Visual indicators of room availability.
- **Admin Dashboard:** Management of bookings and reservations. Also, verify identity edit and update user.
- **Reservation Calendar & List:** Easy tracking of room availability. Admin can block the room for a certain day.
- **Email Notifications:** User can Reset by mail OTP and Automated reservation confirmations using Mail Hog.
- **Database Integration:** PostgreSQL for efficient data management.

### Employee Tracking System

Technologies: **Go (Gin), PostgreSQL, HTML, CSS, JavaScript**

- Developed a role-based system for managing users, tasks, projects, clients, and SBUs.
- **Admin:** Manage users, assign tasks, oversee projects, and handle SBUs.
- **Employees:** Track assigned tasks, projects, and update profiles.
- Implemented **JWT authentication** and **session management** for secure access.
- Used **Gin framework** for performance and **PostgreSQL** for efficient data handling.

### Eco Sync-Waste management in City

Technologies: **Node.js, Express.js, Mongoose, HTML, CSS, JavaScript**

- **Role-Based Access Control:** Four distinct roles, each with specific access privileges.
- **Waste Collection & Transport:** Management of waste collection and transport to landfill.
- **Admin Dashboard:** Centralized system for overseeing waste operations.
- **Database Integration:** Mongoose for efficient data storage and retrieval.