EXPERIENCE

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

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

EDUCATION

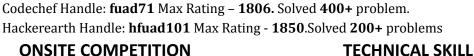
B.Sc. in CSE | Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalgani

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



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.



ICPC Dhaka Regional 2023 | Ranked: 97th Programming Language: Golang, Python, Kotlin, Java Cefalo SUST IUPC 2023 l Ranked: 42th Database: MySQL, SQL, MongoDB. **KU CSE Fest 2022** Ranked: 12th Framework: React, Node.js, Spring, Express. **BSMRSTU IUPC 2023** | Ranked: 2nd Code Editor: IntelliJ, Sublime Text 3, Visual Studio. DataVerse Challenge-2023 | Ranked: 20th (ML) 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.

