Md Zaki Hussain

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About_me!

Actively pursuing entry-level opportunities in Software Engineering with a strong foundation in C++, Data Structures, and Algorithms. Proven problem-solving skills demonstrated through participation in hackathons and coding contests. I am committed to continuous learning, confident in contributing effectively to innovative projects, and drive impactful results in a dynamic team environment.

Skills

C/C++ | **Data structures and Algorithms** | HTML/CSS/Javascript | SQL(Novice) | Git/GitHub | DBMS | OS | CN

Projects

Login & Registration System (C++)

- C++ user **authentication** system with **sign-up**, **login**, and **password recovery** functionalities, with a clear CLI.
- Ensured **username uniqueness** by checking against a master list and stored passwords in individual files for security.

Leads Tracker (Chrome Extension)

- HTML/CSS/JS
- It helps you **save web links** of your leads, so you can easily find and connect with them later.
- Used Chrome API to **capture active tab URLs** seamlessly in one click and used local storage for persistent data.

Smart Gate (IOT)

- Arduino-based **automatic gate opener** system designed to provide convenience and security for gate access.
- It aims to **simplify gate access** for various applications, including residential driveways, parking lots, and industrial facilities.

Tic Tac Toe Game (C++)

- Created a console-based Tic Tac Toe game in C++ with interactive user input, reset functionality, and support for multiple rounds.
- Implemented features like username uniqueness, player sign-up, **random symbol assignment**, and **alternating turns** for a competitive gaming experience.

Practice Projects: Personal Expense Tracker(C++), Random Password Generator(JS), Smart Trolly(IOT).

Experience

C++ Programming Internship (SkyBug Technologies)

- Enhanced proficiency in C++ and game algorithm design, and utilized Github. Thoroughly analyzed project requirements devised efficient solutions, and implemented code to achieve optimal outcomes.

Education

Bachelor of Technology (Computer Science and Engineering)

Nalanda College of Engineering, Chandi   08/2024
- Completed with 8.13 CGPA.

Achievements/ Certifications / Languages

Selected for **TCS Prime** 2024, cleared both TCS NQT and interview, and received an offer letter.
Solved 200+ coding problems on platforms like LeetCode, GeeksforGeeks, and CodingNinja.
Won a **Hackathon** organized by my institute. **Led a team to create** projects using **Arduino** (IOT).
Soft Skills and Public Speaking certification from NPTEL.
Fluent in Hindi(Native language) and *English(* Cambridge English Assessment (KET) *).*