

Farhan Alam

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SKILLS

- **Languages:** C++, Java, JavaScript
- **Frameworks:** HTML and CSS, Bootstrap, ReactJS, NodeJS, ExpressJS
- **Tools/Platforms:** MySQL, MongoDB, Linux, Git, GitHub
- **Skills:** Problem-Solving, Team Player, Project Management

TRAINING

- **DSA - Summer Training Program** June 2023 – July 2023
 - Completed a comprehensive summer training program on Data Structures and Algorithms, gaining a deep understanding of fundamental and advanced concepts essential for efficient problem-solving and competitive programming.
 - Enhanced problem-solving skills through regular practice of coding.

PROJECTS

- **Real-Time Chat Application :** January 2025
 - Backend Development:** Designed and implemented a complete backend for the chat application, utilizing NodeJS with ExpressJS for server-side logic and MongoDB for data storage.
 - Frontend Development:** Currently working on the frontend using React, aiming to create a responsive and user-friendly interface.
 - Instant Messaging:** Utilized Socket.io for real-time communication, enabling instant messaging capabilities.
 - Tech:** HTML, CSS, Javascript, ReactJS, NodeJS, ExpressJS, SocketIO, MongoDB
- **Gym Website (Next-gen Fitness Platform):** March 2024
 - Responsive Fitness Platform:** Developed a gym website using React to provide an interactive and seamless user experience across all devices.
 - Secure User Authentication:** Implemented Firebase for secure user login and data management, ensuring user privacy and platform reliability.
 - Modern, User-Friendly Design:** Designed a clean, easy-to-navigate interface using Bootstrap CSS, simplifying class browsing and bookings.
 - Tech:** HTML, CSS, Javascript, ReactJS, NodeJS, ExpressJS, Firebase, API
- **Snake Game with Voice Recognition:** May 2023
 - Innovative Game Development:** Created a modern twist on the classic snake game by integrating voice recognition controls for enhanced interactivity.
 - Core Development:** Used Java for developing game logic and functionality, ensuring smooth and responsive gameplay.
 - User Interface:** Designed the game interface using Java Swing for a clean and engaging user experience.
 - Tech:** Java, Java Swing, Spinx4(for voice recognition), API, Maven, IntelliJ Idea

CERTIFICATES

- MERN Stack by Cipher School January 2024
- Master Competitive Programming by GFG July 2023
- SQL for Data Science by Great Learning October 2022

ACHIEVEMENTS

- **Level 5 in DSA on CodeStudio:** January 2025
 - Achieved Level 5 proficiency, showcasing strong problem-solving skills.
- **Solved 50+ Coding Questions on LeetCode:** May 2024
 - Built strong problem-solving skills with a focus on Data Structures and Algorithms (DSA).
- **5 Star Rating in C++ on HackerRank:** October 2023
 - Achieved a 5-star rating, demonstrating strong proficiency in C++.

EDUCATION

- **Lovely Professional University** Punjab, India
 - Bachelor of Technology – Computer Science and Engineering; CGPA:7.14* Since August 2021
- **Paramount Academy** Muzaffarpur, Bihar
 - Intermediate; Percentage: 72%* April 2018 – March 2020
- **Holy Mission Sr. Sec. School** Muzaffarpur, Bihar
 - Matriculation; Percentage: 79%* April 2017 - March 2018