

# Muhammad Yasir Raiyan

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## Technical Skills

Languages	JavaScript, Python, C++, C
Frameworks	React, Next.js, Node.js, Express
Databases	MongoDB, Firebase, MySQL
Tools	Git, GitHub, VSCode, Postman, Netlify, Vercel
ML/DL	TensorFlow, Keras, Scikit-learn, OpenCV
Others	REST APIs, WebSockets, JWT, Responsive Design

## Projects

### MP3 Quran Audio App

GitHub

A simple web app to listen to Quranic recitations with real-time controls.

- Dropdown to select from all 114 Surahs with autoplay.
- HTML5 audio controls: play, pause, next, repeat.
- Dynamic clock and smooth user experience.

### MingleWave – Chat, Draw & Share Platform

GitHub

A full-featured real-time chat platform with interactive media features.

- User registration/login, individual and group chat.
- Drawing board with pen customization, file/video sharing.
- Voice recording/playback, emoji support, theming.

### Next.js Feature-Rich App

GitHub

A scalable full-stack web application.

- Role-based access control, profile management.
- Real-time notifications, search functionality.
- Multi-language support and user customization.

## Achievements

- Solved 300+ algorithm problems on LeetCode.
- Built and deployed scalable apps with MERN and Next.js.
- Applied deep learning models using TensorFlow and Keras.

## Relevant Coursework

Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Systems, Web Application Development, Software Architecture, Machine Learning, Deep Learning

## Education

### **BSc in Software Engineering**

2022–Present

Islamic University of Technology (IUT), Gazipur, Bangladesh

*Currently in 3rd Year, 2nd Semester*

### **HSC, GPA 5.00**

2020

Dhaka College

### **SSC, GPA 5.00**

2018

Ideal School and College, Motijheel