

# AHSAN PERVAIZ

## MERN STACK DEVELOPER

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<https://github.com/realAhsan>

## SUMMARY

Highly skilled Full Stack Developer with expertise in MERN stack (MongoDB, Express.js, React, Node.js) and React Native. Proficient in building scalable web and mobile applications with a focus on API integration, real-time data, and user authentication. Seeking a challenging role to contribute to innovative projects in full-stack development.

## EDUCATION

BS in Software Engineering

International Islamic University Islamabad

09/2020 - 08/2024

CGPA

3.57 / 4.0

## EXPERIENCE

Frontend Developer

Code Alpha

11/2023 - 12/2023 Remote

- Developed responsive user interfaces using HTML, CSS, and JavaScript, improving **site performance**.
- Collaborated with the design team to enhance UI/UX elements, leading to a significant increase in user engagement.
- Integrated third-party APIs and optimized frontend code for better **scalability** and **maintainability**.

## PROJECTS

Lively

02/2024 - 06/2024 IIUI

<https://github.com/realAhsan/FYP>

Bus Tracking System using MERN stack and React Native

- Developed **two mobile applications** (User and Driver) using React Native and Expo for real-time bus tracking.
- Built an admin dashboard using **React** and **Material UI** to manage users, drivers, buses, and routes.
- Created **RESTful APIs** using Node.js and Express to ensure seamless communication between apps and backend services.
- Implemented geolocation services and **real-time tracking**, displaying bus locations on maps.
- Integrated user **authentication** and **notifications**, enhancing user experience.

Maxflow

<https://max-flow.vercel.app>

Task Management System using MERN

- Developed a task management web application using MERN stack, supporting **user authentication** and **authorization**.
- Designed a **Scrum board** for drag-and-drop task management (To Do, In Progress, Review, Blocked, Done).
- Implemented real-time task status updates with state management using Redux.

Xscribe

<https://xscribe.netlify.app/>

- Developed an **audio transcription** and **translation** web application using React and Tailwind CSS, enabling users to upload audio files for transcription and language translation.
- Implemented machine learning algorithms to transcribe audio in **real-time** and translate between **multiple languages**.
- Optimized the app for seamless user experience by integrating efficient API calls and enhancing performance for large audio files.

## SKILLS

### Programming Languages

C++

Java

Javascript

HTML

CSS

PHP

### Technologies

React.js

Node.js

Express

Tailwind CSS

Redux

Bootstrap

MongoDB

Github

Firebase

SQL

Laravel

Tanstack Query

Figma

### Soft Skills

Problem Solving

Communication

Teamwork

Time Management

## TRAINING / COURSES

The Complete JavaScript Course 2024: From Zero to Expert!

UDEMY

Node.js, Express, MongoDB & More: The Complete Bootcamp

UDEMY

JOY OF REACT

Josh Comeau

## LANGUAGES

English

Advanced



Urdu

Native

