Usman Pervez

Profile

I am a passionate and quick learner with hands on experience in full-stack development, including Django, React.js, PHP, the MERN stack, and databases. I am dedicated to building impactful solutions while continuously enhancing my technical skills and staying updated with emerging technologies. Westridge, Rawalpindi 0334-4212117 usmanpervez.work@gmail.com usman-pervez.netlify.app github.com/Usman6768 linkedin.com/in/usmanpervez1

Education

BS Software Engineering

Riphah International University, Islamabad Oct 2022 – Jul 2026 (Expected) CGPA – 3.68

Skills

Programming Languages

Python, JavaScript, Java, PHP, C#

Frontend Technologies

HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap

Backend Technologies

Node.js, Express.js, Django, PHP

Databases MySQL, SQLite, MongoDB

Version Control

Git, GitHub

Deployment Tools

Vercel, Netlify, Github Pages, InfinityFree

Projects

Chatty – Real-time Chat App

Tech Stack: MERN Stack, Socket.io, JWT, Cloudinary, Tailwind CSS

A real-time chat application allowing users to send and receive messages instantly with secure authentication.

- Developed user authentication using JWT and protected routes for private chats.
- Implemented real-time communication with Socket.io for dynamic and interactive messaging.
- Designed responsive UI using Tailwind CSS for seamless user experience across devices.

NetSyncc - Social Media for Riphah Students

Tech Stack: MERN Stack, Cloudinary, JWT, Tailwind CSS

A university-focused social platform enabling students to post, follow others, and view feeds based on campuses.

- Integrated campus-specific and global feeds.
- Created a role-based access control system with admin privileges and university-verified ticks.
- Used Cloudinary to store users' profile and post related pictures.

Wise4 - Timetable & Empty rooms finder App

Tech Stack: React.js, Tailwind CSS, CSV Parser

A web app for parsing UniTime schedules and helping students access timetables and find free rooms on campus.

- Parsed and displayed class schedules dynamically from uploaded CSV file.
- Designed search and filter features for easier access to specific course timings.
- Added feature to find empty rooms across campus.