RAHIMA

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🔗 https://rahima2911.github.io/portfolio

rahima2911

About Me

I am a BS Computer Science student with a strong foundation in full-stack web development, specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js). I've built responsive, user-focused web applications and UI clones using HTML, CSS, Bootstrap, and JavaScript. My projects reflect attention to detail, clean code practices, and a passion for learning and problem-solving through technology.

Education

BS   **Hamdard University**, Computer Science   Oct 2023 – Present
- GPA: 3.57/4.0

ICS   **Pearl Chanab College Islamabad** , Intermediate in Computer Science   2020 – 2022

Projects

Community Connect   Jan 2025 - Mar 2025
- Designed and developed a full-stack social platform using React, Node.js, Express.js, and MongoDB
- Implemented user authentication, group management, and real-time chat functionality
- Integrated real-time updates for posts, comments, and messaging using WebSockets
- Built modular, responsive frontend components with features like notifications, search, and gamification (badges/rewards)

Skill Swap   Oct 2024 - Dec 2024
- Designed and developed a full-stack social platform using React, Node.js, Express.js, and MongoDB.
- Developed a platform with login/signup functionality.
- Enabled users to list offered/wanted skills and manage sessions.
- Integrated booking, reviews, and secure payment features.

Movie Ticket Booking System (Python + MySQL)   April 2025
- Built a command-line cinema booking app with Python and MySQL to manage movies, shows, and user bookings.
- Applied SQL queries (SELECT, JOIN, GROUP BY) and designed a 5-entity relational database for real-world simulation.

Real-Time Multiplayer Drawing And Chat App   Nov 2023
- Developed a responsive HTML5 Canvas drawing tool with customizable brush size and color, undo/redo functionality, and full mouse/touch support.
- Built a chat interface featuring emoji support, typing indicators, and persistent message storage using localStorage.
- Implemented a dark mode toggle with icon updates and saved user preferences for a seamless user experience.

Skills

Languages: JavaScript, C++ / C, Python, SQL

Frontend: : HTML5, CSS3, Bootstrap 5, Tailwind CSS, React.js

Backend: : Node.js, Express.js, RESTful APIs

Database: :MongoDB, MySQL, PostgreSQL

Certifications

Full Stack Web Developer Certification   Jun 2024 - Dec 2024
PNY Institute, 6th Road Campus, Rawalpindi

- Completed a 6-month intensive course covering:
- Front-end technologies: HTML, CSS, JavaScript, jQuery, Bootstrap
- Back-end technologies: MongoDB, Express.js, Angular, Node.js (MEAN stack)
- Additional proficiency in React.js (MERN stack)