

RANA SAMI UL HAQ

Full-Stack Developer

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Profile

Full-Stack Developer specializing in the MERN stack, with a strong background in building dynamic, responsive, and scalable web applications. Skilled in developing both client-side and server-side components using modern frameworks and technologies. Proficient in building RESTful APIs, managing databases, and delivering seamless user experiences across devices. Committed to writing clean, maintainable code and continuously learning to stay current with web development trends.

Skills

Frontend Developemnt

• React.js • NextJs • Tailwind.css
• Laravel (PHP) • Bootstrap

Backend Developemnt

• Node.js • Express.js • Javascript • FastAPI
• RESTful APIs • Mongo db • Microservice Architecture

Experiences

CoftTech

July 2024 – December 2024

- Developed responsive and user-friendly websites using HTML, CSS, JavaScript, and the MERN stack.
- Optimized websites for full responsiveness and consistent performance across all devices.
- Developed the backend logic to retrieve relevant information from a custom knowledge base using semantic search.

Projects

Synapse

Nextjs (Frontend), FastAPI (Backend), PHP (WordPress Plugin Development)

- Developed a full-stack web application integrating **Retrieval-Augmented Generation (RAG)** for personalized chatbot responses.
- Built a **voice-enabled marketing agent** that interacts in human-like voice on phone calls with users.
- Designed and implemented a **custom WordPress plugin** using PHP to embed the RAG bot into external websites.
- Enabled **multi-platform support** for the chatbot, including standalone web access and WordPress-powered websites.

Defendo

MERN Stack

- Developed product **listings, cart, checkout, and user account** features.
- Built responsive UI with **React.js** for seamless user experience.
- Created secure APIs using **Node.js** and **Express.js**.
- Implemented **user authentication** and **order processing**.

Palestine Store

Laravel Framework (PHP , Js , XAMPP)

- Built a dynamic **product aggregator** to fetch items from multiple sources.
- **Filtered and categorized products** based on origin (e.g., Israeli or non-Israeli).
- Integrated **admin panel** for adding, updating, and moderating listings.

Education

Bachelor, Computer Science

Comsats University Islamabad

• **Current GPA : 3.55**

Sept 2021 – July 2025

Intermediate in Computer Science

Punjab College of Science

• **Percentage : 89%**

July 2021