

Muhammad Harris Amin

MERN developer

03119870369 ◇ harrisaminjutt@gmail.com ◇ Lahore, Pakistan ◇ Open to Remote ◇ Open to Hybrid ◇
Open to On-Site ◇ [Linked in](#) ◇ [GitHub](#) ◇ [LeetCode](#)

SUMMARY

MERN Developer with a strong foundation in front-end development and backend development. Using React, JavaScript, Node.js, and Express. Used database management system technologies including SQL and experienced in programming with C++ and C#. Demonstrates exceptional problem-solving ability, evidenced by solving 350+ algorithmic challenges on LeetCode and 150+ problems on codeforces. Eager to leverage full-stack development experience and analytical thinking to contribute to real-world AI solutions and intelligent system design.

SKILLS

Programming Languages C++, C#, Python

Frontend Technologies React, JavaScript

Backend Technologies Node.js, Express

Databases MongoDB, SQL Server

Additional Skills LeetCode Challenges, RESTful API Development, Git, code forces

PROJECTS

AI powered Blog Application [Link](#)

- Developed a full stack blog application with Imagekit and MERN stack
- Gemini api for blog description writings
- JWT authentication and user profile
- Admin dashboard and search functionality with debouncing

Real Estate MERN Application, Personal Project [Link](#)

- Built a secure full stack Real Estate system using the MERN stack (MongoDB, Express, React, Node.js).
- Implemented user registration, login, and session management with JWT-based authentication and google authentication
- Paginations and filterations
- Cloudinary to store images

Solitaire Project [Link](#)

- Built a solitaire game in c++ using SFML
- Movement of cards implementation alongwith winning condition
- Implemented different data structures like stacks, queues and linked lists

Custom DBMS [Link](#)

- Built a custom DBMS in c++ for university group project
- A relational dbms that stores data in binary files and indexing is implemented through B plus trees
- Efficient query parsing, tokenization mechanism and works on integrity constants
- Transaction manager with rollback mechanism

Pizza Ordering App , Personal Project [Link](#)

- Developed a responsive pizza ordering web application using React to create dynamic user interfaces.
- Implemented real-time order updates and interactive menu features to enhance user experience.

EDUCATION

Computer Science, University of Engineering and Technology (2023-2027)

Lahore