

MUHAMMAD HARRIS AMIN

MERN Developer

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📍 Lahore, Pakistan

🌐 LinkedIn

🐙 GitHub

🔗 LeetCode

🌐 Portfolio

Summary

Full-stack MERN Developer with strong expertise in React, Next.js, Node.js, and Express. Experienced with MongoDB, PostgreSQL, and SQL. Skilled problem-solver with 450+ LeetCode and 250+ Codeforces problems solved. Passionate about building AI-driven, scalable web applications.

Education

University of Engineering and Technology

B.Sc. in Computer Science (CGPA: 3.75/4.00)

Lahore, Pakistan

2023 – 2027

Work Experience

MERN Intern

Codev Digital

Sep 2025 – Jan 2026

Remote, Pakistan

- Built scalable web applications using MERN stack and Next.js with responsive UI.
- Developed secure authentication systems, REST APIs, and integrated frontend with backend.
- Implemented CRUD operations and Role-Based Access Control for multiple user roles.

Technical Skills

Languages: C++, C#, Python, JavaScript, TypeScript

Frontend: React, Next.js, Tailwind CSS, Shadcn/UI

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

Databases: MongoDB, PostgreSQL, SQL

Tools: Git, GitHub

Problem Solving: DSA, LeetCode, Codeforces

Projects

Hisabkaru (Next.js, SaaS, Auth Systems)

Codev Digital Internship

- Full-stack SaaS POS platform with authentication flows including email verification, password reset, and Google OAuth.
- Centralized dashboard for order tracking, receipt generation, and sales reporting.
- Product and category management with low-stock alerts and best-selling item insights for shop owners.

QuickBlog (MERN Stack, JWT, Gemini API, ImageKit)

Live — GitHub

- Full-stack blog platform with JWT authentication and secure media handling via ImageKit.
- Integrated Gemini API for AI-generated content suggestions and blog descriptions.
- Built admin dashboard with debounced search, content management, and role-based access control.

CodeIQ (MERN Stack, JWT, Gemini API)

Live — GitHub

- DSA-focused chatbot with secure JWT authentication for personalized user sessions.
- Integrated Gemini API for intelligent explanations of data structures and algorithms.
- Implemented topic-based chat organization, persistent session management, and user-friendly interface.

UrbanNest (MERN Stack, JWT, Google Auth, Cloudinary)

GitHub

- Secure full-stack real estate platform using JWT and Google OAuth for authentication.
- Implemented role-based access control, advanced property filtering, and pagination.
- Managed property images via Cloudinary and built responsive UI for property listings.

Achievements

ICPC Asia Regional Finalist

Feb 2026

Qualified for regional finals among top competitive programming teams in Pakistan.

Runner-up, UTS 6.0 Programming Contest

Feb 2026

2nd place among 30 teams by solving 4 out of 5 problems.

Runner-up, Brainiac'25

Dec 2025

Secured 2nd position by solving all 4 problems in the competition.

Runner-up, Cosmocon'25

Nov 2025

2nd place among 75 teams by solving 5 out of 6 problems.

Top 25, Digital Ignite Speed Programming

Jul 2025

Qualified from 1400+ teams in first round and secured Top 25 position in on-site final round at GIKI.