

ALI RAZA HAIDER KHAN

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PROFESSIONAL SUMMARY

Fresh Computer Science graduate with strong fundamentals in OOP, data structures, algorithms, and design patterns. Experienced across the MERN stack (Node.js, Express.js, React.js), with additional exposure to Next.js and FastAPI, building REST APIs. Eager to join an engineering team and contribute to real-world projects.

EDUCATION

BS Computer Science — University of Management and Technology, Lahore (CGPA: 3.42)

July 2026

EXPERIENCE

Backend Developer (Contract, Part-time)

Feb 2026 – Present

DataExperts360, Remote, Queensland, Australia

- Designing and securing authentication flows (JWT, OAuth) for scalable backend systems serving multiple client projects.
- Designing and implementing RESTful APIs and managing third-party integrations.

Software Engineering Intern

Jul 2025 – Sep 2025

Cyphershield Inc, Remote, United States

- Built 30+ reusable React/Next.js components from Figma designs, collaborating closely with the design team to ensure pixel-accurate, responsive UI.
- Independently delivered the entire frontend using custom and shadcn/ui components, taking a production-ready interface from design handoff to deployment.

Teaching Assistant

Mar 2025 – Jul 2025

University of Management and Technology, Lahore, Pakistan

- Mentored 50+ students in weekly lab sessions, simplifying Data Structures & Algorithms concepts in C++.
- Provided debugging support to foster student technical growth.

PROJECTS

Multi-vendor eCommerce Store

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Stack: MongoDB, Express.js, React.js, Node.js, Redux Toolkit, Socket.io

- Built a full-stack multi-vendor eCommerce platform (MERN) with admin, seller, and user roles.
- Managed global app state with Redux Toolkit and delivered real-time order/inventory updates via Socket.io.
- Designed and optimized MongoDB schemas and queries for scalable multi-role data access.

Mindily (Final Year Project)

[View Site](#)

Stack: Next.js, FastAPI, PostgreSQL, Redis, LangChain, Gemini API

- AI-powered learning workspace featuring a custom knowledgebase, intelligent query assistant, and multimedia content support.
- Architected a monorepo FastAPI backend integrated with Next.js, PostgreSQL, and Redis, with JWT auth bridging BetterAuth (Next.js) and FastAPI for secure sessions.
- Collaborated in a 3-person team on a 4-month build cycle, deploying the application to Google Cloud Run.

Open Source Contributor – Pathment

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Stack: Node.js, Express.js, PostgreSQL, Next.js, TypeScript, Tailwind CSS, shadcn/ui

- Contributed 5 merged pull requests resolving bugs across the backend and frontend, navigating an unfamiliar production-scale codebase and incorporating maintainer code review feedback through GitHub's PR workflow.

ACHIEVEMENTS

- Runner Up – Speed Programming Competition 2026 | *GIKI SOFTCOM, Ghulam Ishaq Khan Institute*
- Second Runner Up – Web Development Hackathon 2026 | *Btech BNU Hackathon, Beaconhouse National University*

SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Python, C++
- **Full-Stack / Backend:** MERN Stack (MongoDB, Express.js, React.js, Node.js), Next.js, RESTful APIs, JWT, OAuth, Socket.io
- **Frontend:** React.js, Redux Toolkit, Context API, HTML5, CSS3, Tailwind CSS, Bootstrap, shadcn/ui
- **Databases:** MongoDB (schema design, indexing), PostgreSQL, SQL & NoSQL
- **Core CS:** OOP, Data Structures & Algorithms, Design Patterns, SOLID Principles
- **Tools & Platforms:** Git, Docker, CI/CD, AWS, Google Cloud Platform, Postman, Agile/Scrum