ABDULLAH IMRAN

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LinkedIn • GitHub • Portfolio

SUMMARY

Computer Science undergraduate skilled in full-stack MERN development (React, Next.js, Node.js, Express.js, MongoDB), REST APIs, and secure authentication. Experienced deploying production-style apps on Render, Netlify, Vercel, and Railway, with a strong foundation in data structures, databases, and clean, scalable code.

TECHNICAL SKILLS

Languages: Java, JavaScript, Node.js, Express.js
Databases: MongoDB, PostgreSQL, SQL, Oracle
Web & APIs: React.js, Next.js, HTML, CSS, REST APIs, FastAPI
Tools: Git, GitHub, Docker, Render, Netlify, Vercel, Railway

PROJECTS

SemFlow - Semester Management & Study Tracking System | *React, Node.js, Express, MongoDB, JWT*

- Built a full-stack MERN platform for course management, daily study tracking, and academic dashboards with JWT-based authentication and protected routes.
- Designed RESTful MVC backend with MongoDB Atlas persistence and a rule-based AI insights module to flag missed topics and study patterns; deployed on Render and Netlify/Vercel.

Velora - Full-Stack Real-Time Messenger Platform | *React 19, Redux Toolkit, Socket.io, Node.js*

- Developed a real-time chat app with Socket.io for instant messaging, typing indicators, online status, and cross-device sync, backed by a secure Node.js/Express/MongoDB API.
- Implemented authentication, profile customization, contacts/Favorites, and an admin dashboard for monitoring users and system activity.

Hospital Navigation System | *JavaScript, Leaflet.js, Turf.js, DSA*

- Built a map-based navigation tool applying Dijkstra's Algorithm for shortest-route calculation between hospital departments, with Stack-based route history and Set/Hash Map logic for visited-node tracking and login validation.

Personal Portfolio Website | *React, Vite, React Router*

- Designed and deployed a responsive portfolio on Netlify showcasing skills, projects, and certifications with clean, maintainable React components.

EDUCATION

BS Computer Science — COMSATS University Islamabad, Sahiwal Campus
5th Semester | CGPA: 3.00 / 4.00
Relevant Coursework: OOP, Data Structures & Algorithms, Database Systems, Web Development, AI, Computer Networks, Information Security, Software Engineering

ACHIEVEMENTS & CERTIFICATIONS

- CS60 Certification — programming and computer science foundations.
- SOFTEC 2026, FAST-NUCES Lahore — Web Development category at Pakistan's major student tech event.
- NEXORA Programming Competition, COMSATS Sahiwal — algorithmic thinking and competitive coding.
- Kaggle Python Programming — Python fundamentals and applied problem solving.
- Head of Media Rights, COMSATS Sahiwal — led event coverage, content coordination, and campus communications.