ABDULLAH SHAKIR

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SUMMARY

Motivated and detail-oriented **Software Engineer** with hands-on experience in designing, developing, and deploying scalable software solutions. Proficient in full stack development with strong command over object-oriented programming, system design, and database management. Adept at solving complex problems, collaborating across teams, and delivering user-centric applications. Eager to contribute to impactful engineering projects in agile environments.

EDUCATION

Bachelor of Computer Science

FAST - National University of Computer & Emerging Sciences

Aug 2022 – Present

Intermediate in Computer Science (ICS)

Punjab College of Sciences

Sep 2020 - June 2022

TECHNICAL SKILLS

Programming Languages: JavaScript (Node.js, React.js), Java, Python, C++, C#

Frontend Technologies: HTML5, CSS3, React.js, Bootstrap, Next.js, Angular

Backend Technologies: Node.js, Express.js, RESTful APIs

Databases: MongoDB, MySQL

Tools: Git, Postman, Docker (basic), AWS (basic), Figma

Concepts: Full Stack Development, OOP, Data Structures & Algorithms, API Integration,

System Design

EXPERIENCE

- Webwrite Inc. Full Stack Development Intern (June 2024 Aug 2024)
- Built and maintained full stack web apps using JavaScript (Node.js + React.js).
- Integrated Google Maps API and Weather API to create interactive user interfaces.

- Designed MySQL schemas and optimized queries to ensure high-performance data handling.
- Collaborated with cross-functional teams to improve application UI/UX and backend reliability.
- FAST Lab Demonstrator Database Systems (Aug 2024 Present)
- Guided students in SQL, ER modeling, and relational database design during lab sessions.
- Assisted in resolving database logic issues and optimizing query performance.

Google Developer Student Club (GDSC) - FAST (Sep 2023 - Present)

- Organized hands-on coding sessions and promoted full stack development tools among peers.
- Communication & Leadership Skills
- Demonstrated strong leadership as Scrum Master, facilitated stakeholder engagement, and delivered technical presentations and documentation across academic and professional roles.

PROJECTS

Living+ (Rental Web App) - React.js, Node.js, MongoDB Git Hub

Created a real-time property rental system enabling property listings, live chat, & location searches.

CodeFast (Web Application) - React.js, Node.js, Express.js Git Hub

Real-world business and technical challenge by conceptualizing and developing an elearning platform which bridges the gap between academia, industry, and students.

Forkify App - JavaScript, REST API Git Hub

Developed a recipe search and bookmarking app using the Forkify API.

Gym Management System - C#, MySQL Git Hub

Built a desktop-based management solution for tracking memberships and activities.

Mapty App - JavaScript, Leaflet API

Interactive fitness tracking app using maps to log workouts and calories.