SHAYAN AHMED KHAN

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Khayaban-e-Sir Syed, Rawalpindi

Experienced MERN Stack, Flutter, and Full Stack Developer with 2+ years of expertise in developing efficient, scalable applications. Proven ability to deliver optimized, user-focused solutions for both mobile and web platforms, consistently meeting client needs and improving system performance.

EDUCATION

Federal Urdu University   Islamabad, Pakistan
Bachelor of Science in Computer Science   *Mar. 2022 – Mar. 2026*
- Relevant Coursework: Data Structures, Algorithms, Software Engineering, Database Management Systems
- Member of the Google Developer Student Club, organizing workshops and seminars.

Punjab Group of Colleges   Rawalpindi, Pakistan
F.Sc. in Pre-Engineering   *Sep. 2017 – May 2019*
- Built a strong foundation in Mathematics, Physics, and Engineering principles.
- Actively participated in study groups and peer tutoring for advanced subjects.

EXPERIENCE

Freelancer   Jun. 2024 – Present
Fiverr, Upwork   *Remote*
- Developed a fully functional MERN stack application with user authentication and efficient data management.
- Designed a React-based front-end for a travel company, delivering an interactive and responsive UI.
- Optimized console-based programs, reducing RAM usage by 15%.
- Maintained a perfect five-star rating on Fiverr for consistently delivering exceptional work.

Android Developer Intern   Aug. 2022 – Sep. 2022
Pakistan Bureau of Statistics   *Islamabad, Pakistan*
- Built an Expense Management app for Android using Java, with a backend system in PHP and MySQL.
- Created a robust backend system using PHP and MySQL to manage and store financial data
- Optimized SQL queries, reducing data retrieval time by 30%.
- Developed REST API integration for seamless app-server communication.

PROJECTS

Section A Application | *Flutter, SQLite, Bloc, Git*   Mar. 2024 – Apr. 2024
- Created a cross-platform mobile app for university students with real-time grades, attendance tracking, and assignment reminders.
- Designed an intuitive UI following Material Design principles to enhance user experience.
- Implemented asynchronous data loading, reducing initial load time by 35%.

The Networking Owl | *React, MongoDB, Node.js, Express.js, Docker, Git*   Jun. 2024 – Jul. 2024
- Developed an online platform for selling courses, with a user-friendly interface for easy navigation and discovery.
- Built an admin dashboard for secure payment verification and robust data protection.
- Enhanced user trust by implementing secure transactions and high-quality content delivery.

TECHNICAL SKILLS

Programming Languages: Java, C++, SQL, JavaScript, TypeScript, HTML, CSS, Dart
Frameworks & Libraries: React, Node.js, SCSS, Flutter, Android SDK, Allegro, Multer, Flutter Bloc, Riverpod
Tools & Platforms: Git, GitHub, Docker, Firebase, VS Code, Android Studio, Visual Studio
Databases: MySQL, MongoDB, Firestore, Microsoft SQL Server
Development Expertise: REST APIs, Asynchronous Programming, Cross-Platform Development, Problem Solving