

SHAYAN AHMED KHAN

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Khayaban e SirSyed, Rawalpindi

Experienced Developer with 2 years of experience in creating programs based on specific requirements. Adaptable, diligent and knowledgeable in Flutter, Android Development and MERN Stack.

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 university's computer science society, organizing workshops and seminars

Punjab Group of Colleges

Rawalpindi, Pakistan

FSc in Pre-Engineering

Sep. 2017 – May 2019

- Developed strong foundational knowledge in Mathematics, Physics, and Engineering principles
- Actively participated in study groups and peer tutoring sessions to support classmates in complex subjects

EXPERIENCE

Android Developer Intern

Aug. 2022 – Sep. 2022

Pakistan Bureau of Statistics

Islamabad, Pakistan

- Developed a comprehensive Expense Management application for Android using Java
- Created a robust backend system using PHP and MySQL to manage and store financial data
- Enhanced app performance by optimizing SQL queries, reducing data retrieval time by 30%
- Gained proficiency in REST APIs, enabling seamless data communication between the app and the server
- Collaborated with senior developers to debug and resolve complex issues, improving app stability

Freelance Developer

Jun. 2024 – Present

Fiverr, Upwork

Remote

- Developed a fully functional MERN stack application for a client, integrating user authentication and data management features
- Built a React-based front-end for a travel company, featuring interactive UI components and responsive design
- Optimized console based programs, decreasing ram consumption by 15%
- Worked with clients to gather requirements and provide support, ensuring project success and satisfaction.
- Received a 5-star rating on Fiverr for delivering high-quality work ahead of deadlines

PROJECTS

Section A Application | Flutter, SQLite, Bloc, Git

Mar. 2024 – Apr. 2024

- Created a cross-platform mobile app for Section A students at Federal Urdu University using Flutter.
- Linked JavaScript APIs with a Google Sheets database for efficient data management and real-time updates.
- Designed the UI using Material Design principles for an intuitive and user-friendly experience.
- Added features like real-time grades, attendance tracking, assignment reminders, and class schedules to boost student engagement.
- Cut initial load times by 35% with asynchronous data loading and no splash screen fetching.

The Networking Owl | React, MongoDB, Node.js, Express.js, Docker, Git

Jun. 2024 – Jul. 2024

- Developed a platform for selling diverse courses, addressing various educational needs.
- Ensured the platform offers accessible and high-quality educational content, enhancing the learning experience for users.
- Designed an intuitive and user-friendly interface to enhance the user experience, ensuring easy navigation and course discovery.
- Built an admin dashboard where admins can verify payments made to their bank accounts, ensuring financial accuracy and transparency.
- Implemented robust security to protect user data and transactions, enhancing trust.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, PHP

Frameworks: React, Node.js, Express.js, Flutter, FastAPI

Developer Tools: Git, Docker, Firebase, VS Code, Android Studio, Visual Studio, TravisCI

Libraries: Allegro, Multer, Flutter Bloc, pandas, NumPy

Databases: MySQL, MongoDB, PostgreSQL