

Faizan Ahmad Software Engineer

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SUMMARY

Software Engineer with 2+ years of experience in mobile and backend development. Expertise in building cross-platform applications and scalable solutions. Skilled in Flutter, Django, and Node.js to optimize performance and user experience.

SKILLS

Node.js | Django | Flutter | SQL | Git | Agile

EXPERIENCE

Software Engineer – Inara Technologies – Islamabad July 2024 – Present

- Developed and maintained mobile and backend applications using Flutter, Django, Node.js, and Firebase, improving scalability and performance.
- Implemented real-time chat features with WebSockets, secure online payments and integrated push notifications via FCM.
- Optimized API response times by 20% using Node.js by optimizing database queries, reducing latency.

Flutter Developer – Astute Technologies – Bahawalpur Jan 2024 – July 2024

- Built and optimized mobile applications using Flutter and Firebase, ensuring smooth real-time data synchronization.

PROJECTS

- Cloud Storage Backend (Django, S3)** – Built a **secure and scalable backend** for a cloud storage application. Implemented **user authentication, account management, and storage usage tracking**. Designed APIs for **file management** and optimized **data security, reliability, and performance**. Focused on **modular architecture** and backend best practices for **media-heavy workloads**.
- ETL & Data Ingestion Platform (Django, ClickHouse)** – Developed an **ETL pipeline** to streamline data ingestion from raw sources such as **CSV, TXT, and Excel files**. Implemented **data cleaning, validation, and transformation** workflows to prepare high-quality datasets. Ingested processed data into an **analytical database**, enabling analysts to work with **clean and reliable data** for reporting and analysis. Built with a focus on scalability and data consistency.
- B2B E-commerce Platform Backend (Django)** – Developed the backend for a B2B e-commerce platform facilitating interactions between retailers and manufacturers. Manufacturers bid on product requirements submitted by admins, retailers, or other manufacturers, offering their best proposals. The selected bid is approved and displayed to retailers for order placement. Once orders are aggregated, they are dispatched to the chosen manufacturer for fulfillment.
- App for distributors of Foundation Gas (Flutter, Node JS)** – Built a mobile app for gas distributors to book gas from the company, track deliveries in real-time, and manage invoices and payments. The app replaced manual bookings over phone calls, streamlining the booking process and helping distributors work more efficiently.
- Soul of Agri – Agricultural Advisory & Consultancy App (Flutter, Django)** – Developed a mobile app to help farmers get expert advice and consultancy for their crops. Farmers could ask questions, get farming tips, and receive guidance from agriculture experts. The app made it easier for them to improve their farming practices.
- EventHub – Event Management App (Flutter)** – Built an app to make event planning and managing attendees easier. It allowed organizers to send real-time updates and notifications using Firebase. The app helped improve communication and made events more organized.

EDUCATION

BS Software Engineering CGPA 3.80

The Islamia University of Bahawalpur

Sept 2020 - May 2024

Bahawalpur, Punjab

- Courses Included:** Databases, OOP, Data Structures, AI, Cloud Computing, Software Engineering.

EXTRACURRICULAR

As a volunteer at the Tech Destination of Pakistan Digital Conference, I took on the responsibility of organizing and hosting training sessions. These sessions aimed to equip students with the latest tech skills.