

TURAB ALI

Backend Developer | Elixir & Phoenix | API & Systems Design

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SUMMARY

Information Technology professional working as a Software Developer, mainly with Elixir and Phoenix, with experience contributing across the full software development lifecycle. Skilled in application development, API integration, system design, and collaborating with developers and stakeholders to deliver real-world software solutions, with additional experience in project coordination.

EXPERIENCE

Software Developer

Razite Pvt. Ltd.

07/2026 – Present

- Work mainly on the server side of projects, building backends with Elixir and Phoenix.
- Worked on Verso, a KoboToolbox-like survey and data-collection platform, and StockMate, an inventory management, audit and POS system.
- Played a major role in designing the systems for these projects and created CI/CD pipelines for them.
- Deployed the projects on an Ubuntu cloud VM (Hetzner).
- Built REST APIs for API marketplaces such as Zyla and RapidAPI.

IT Specialist

Razite Pvt. Ltd.

08/2025 – 10/2025

- Set up task assignment through WhatsApp using AI agents, so work could be assigned directly from a messaging app the team already used.
- Wrote document extraction scripts that convert documents into structured JSON for further processing.
- Maintained internal documentation and kept company processes written down and easy to follow.
- Created reusable templates for proposals and presentations to keep company documents consistent.
- Designed various internal company forms.

Data Analyst Intern

iCore Business Solutions

09/2024 – 01/2025

- Used MS Excel to organize, clean and analyze data.
- Wrote MySQL queries to extract the relevant data from databases.
- Built Tableau visualizations to present the extracted data and surface useful insights.
- Worked with a few Python data visualization libraries on a limited basis.

EDUCATION

BS Information Technology (Hons)

BUITEMS

12/2021 – 07/2025 | CGPA 3.5

Intermediate (BBISE)

Tameer-i-Nau Boys College, Quetta

08/2019 – 07/2021 | 757/1100 marks

Matriculation (FBISE)

APS Seven Stream

04/2019 | 762/1100 marks

PROJECTS

StockMate – Inventory & POS System

Multi-tenant inventory and POS system with barcode checkout, a concurrency-safe stock ledger, double-entry stock valuation, role-based access and real-time updates.

Stack: Elixir, Phoenix, Ash Framework, PostgreSQL, Cloudflare R2, GitHub Actions

Verso – Survey & Data Collection Platform

KoboToolbox-style form-builder and data-collection platform for large organizations. Designed and built the backend: workspace, project, form and submission hierarchy, versioned forms, role-based access control and media storage.

Stack: Elixir, Phoenix, Ash Framework, PostgreSQL, Cloudflare R2, GitHub Actions

AudiNote – AI Note-Taking App

AI-powered note-taking app that transcribes audio to text and summarizes the transcript into templates such as meeting minutes and doctor's notes.

Stack: React, Node.js, Express, MongoDB Atlas, AssemblyAI, Gemini, Clerk

SKILLS

Backend: Elixir, Phoenix, Ash Framework, PostgreSQL, Node.js, Mongoose

Architecture: REST API Design, System Design, Database Design, Multi-Tenant Systems, Role-Based Access Control

Deployment: Linux (Ubuntu) Servers, Cloud VM Deployment (Hetzner), CI/CD Pipelines

Version Control / CI/CD: Git, GitHub Actions

AI Integration: AI Agents, LLM & Speech-to-Text APIs, Document Data Extraction

Data Analysis: Tableau, MS Excel, MySQL

Frontend: Svelte, React

Professional: Technical Documentation, Problem Solving, Team Collaboration

LANGUAGES

Farsi Native ●●●●

English Advanced ●●●●

Urdu Good ●●●●

REFERENCES

Will be provided upon request.