

# Zaryab Husain Ghori

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## SOFTWARE ENGINEER

Deep expertise in building data-intensive web applications and end-to-end product ownership from ideation and engineering through testing, deployment, and monitoring. Proven ability to take products from zero to production in fast-paced startup environments.

## PROFESSIONAL EXPERIENCE

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### Independent Technical Consultant @ Akkar LTD

January 2026 - March 2026

- Designed and built a real-time Microsoft Calendar sync module using Microsoft Graph API event subscriptions, enabling automatic meeting bot scheduling across the dashboard.
- Owned and delivered a cross-platform meeting capture system (Zoom, Teams, Google Meet), producing diarized transcripts surfaced in Salesforce as native activity data.
- Architected an LLM-powered insights pipeline transforming raw transcripts into structured summaries, action items, and Slack-delegated tasks, fully integrated into Salesforce workflows

### Full Stack Engineer @ AIO (All-In-One)

January 2024 - January 2026

- Developed Table-side AI Assistant setup and configuration module for restaurants.
- Integrated AWS Cognito for user management and AWS SQS for message queuing with MQTT.
- Integrated Stripe and Adyen payment gateways with precise payment tracking logs.
- Developed restaurant, location, employee, menu and device on-boarding modules.

### Head of Operations @ Virtury Cloud

June 2023 - December 2023

- Led the development team in creating a cloud services provider web application utilizing Nextjs, Next Auth, Zod, React-Query, Go, Gorm, Gin, PostgreSQL.
- Assisted in designing the system architecture for the web application.
- Designed the User Interfaces for the web application in Figma using a personalized design system.
- Developed the APIs for the web application in Go and Next.
- Supervised platform support, ticketing and billing through various tools such as Hostbill.
- Executed and oversaw the provisioning of client services, including deployment of LXC's, VMs & VPS.

### Developer and Cloud Engineer @ Virtury Cloud

January 2023 - June 2023

- Maintained provisioned VMs and Containers for maximum uptime.
- Carried out VM and Container Migrations.
- Integrated TAdmin for game server provisioning and increased client growth by a 100%.
- Resolved customer-reported issues by investigating and resolving technical support tickets.

### Full Stack Intern @ Zaytrics

July 2021 - September 2021

- Developed new Front-End Modules for an automated call-center web application using React.
- Created versioned APIs for different modules using PHP and Nodejs.
- Implemented multi-threading using Web Workers to resolve UI blocking.
- Refactored legacy modules for optimization and developer experience.

### SEO Specialist & Content Writer @ E-Strats

July 2019 - September 2019

- Recommended changes to website architecture, content and linking to improve SEO positions for target keywords.
- Reviewed and recommended changes in HTML structure for the official website in accordance with Search Ranking Protocols.
- Brought multiple web pages to 1st page of Google search results

## EDUCATION

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### Air University, Islamabad

Bachelor's, Software Engineering (BSSE)

## TECH STACK

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**Programming Languages:** JavaScript, TypeScript, Go, Python, SQL

**Databases:** Postgres, MySQL, MongoDB, SQLite

**Frameworks & Tools:** React, NextJs, Tailwind, Material UI, Shadcn/ui, Framer-Motion, GSAP, ReactQuery, Zod, Zustand, Prisma, TypeOrm, GORM, Express, NodeJs, NestJs, Gin, Docker, Redis, MQTT