

Aashir Adnan

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EXPERIENCE

GranjurTech

Sept 2024 – Present

Full-Stack Developer | Framework Architect | Project Manager

- *UBS Framework Architect:* Designed and led the in-house Unified Business Solution framework; **optimized parsing and generation scripts**, implemented **dynamic file creation and retrieval**, and built **extensive verification and authentication**. Led **cyber security and encryption** work; deployed services with **Nginx and Docker**; created **CI/CD pipelines**. **Optimized API response times to sub-200 ms**; implemented **automated API generation**. Documented project management with **version logs and DB management**. Migrated a legacy server system onto UBS
- *Custom SaaS (CSaaS) Project Manager:* Managed end-to-end delivery of custom SaaS solutions—requirements, architecture, implementation, and deployment. Coordinated stakeholders and developers; shipped features on schedule with CI/CD and Docker-based deployments
- *In-House HRM Project Manager:* Led the Human Resource Management project from conception to delivery: requirements, database schemas, API contracts, wireframes, and documentation. Drove version logs and DB management practices for the project
- *In-House Dev Tools Project Manager:* Owned planning and rollout of internal developer tooling. Built collection and reporting tools that aggregate data on developers and their commits to features across ongoing projects; documented progress via version logs for project management
- Developed bots and automation scripts for internal processes (CI/CD, deployments, notifications). Technical support and collaboration across engineering teams

GranjurTech

June 2024 – Sept 2024

Back-end Development Intern

- Contributed to the foundational backend of the UBS framework; documented APIs and database schemas for the HR Management System
- Assisted in file management systems, third-party integrations, and SaaS application development

Freelance

Sept 2020 – Present

Developer & Artist

- Delivered web applications and sites for clients; motion graphics and 3D/VFX work for personal and freelance projects

PROJECTS

Unified Business Solution (UBS) Framework

- Backend platform: **real-time sockets**, **payment gateways**, **subscription mechanism**. **AI integration** (Hugging Face, LM Studio, OpenAI, Gemini). **Template-driven API behavior**; **abstracted multi-DBMS layer** with concurrent querying. Auth, encryption, file storage, version logs; sub-200 ms APIs; Nginx, Docker, CI/CD
- Replaced legacy server system; now used across internal products

Custom SaaS (CSaaS)

- **Visual database interface:** users configure a personal SaaS via **chatbot** and **manual edits** (schema and logic). **Auto-hosted and deployed** with **analytics**
- Enables non-technical users to ship and monitor custom SaaS without writing backend code

In-House HRM System

- Internal HRM app: defined schemas, REST APIs, wireframes; versioned logs and DB for audit and workflows
- Single source of truth for HR data and process documentation

In-House Dev Tools

- Dashboard and reports: developer activity and **commit-to-feature** mapping across active repos
- Feeds visibility and version logs for project managers without scraping repos manually

Fittour

- Backend: **GPS tracking** via pins; **workout create/read** APIs; location-based persistence
- Fitness app for route-based workouts and retrieval

EDUCATION

Bachelor of Science in Computer Science, FAST NUCES (Expected June 2026)

SKILLS

Languages : JavaScript/Node.js, Python, HTML/CSS, SQL

Front-end : React, Three.js

Back-end & data : REST APIs, PostgreSQL, MySQL, MongoDB

Tools : Git, Nginx, Docker, CI/CD, scripting, automation, project management, technical documentation, wireframing