

# Talha Zubair

Lahore, Pakistan

Contact: +92-303-7560867 — [talhazubair.cs@gmail.com](mailto:talhazubair.cs@gmail.com)

LinkedIn: [linkedin.com/in/talha-zubair-cs](https://www.linkedin.com/in/talha-zubair-cs)

GitHub: [github.com/Talhi](https://github.com/Talhi)

## Professional Summary

---

Full-Stack Developer with 4 years of experience designing scalable back-end architectures and building modern front-end applications. Skilled in database optimization, cloud deployments, performance-driven development, and writing clean, maintainable code.

## Experience

---

**Hashlogics** – Full Stack Developer, Lahore 2025 – Present

- Built microservices backend using FastAPI and Node.js.
- Optimized PostgreSQL schema and queries, reducing response time.
- Deployed CI/CD pipelines and integrated Yoti for identity verification.

**Cooperative Computing** – Full Stack Developer, Remote 2024

- Developed GraphQL APIs and Sequelize ORM to support over 20,000 users.
- Created React dashboards, improving render speed by 35 percent.
- Integrated Keycloak for secure role-based access and reporting automation.

**Al-Burraq Technologies** – MERN Stack Developer, Lahore 2022 – 2023

- Developed full-stack apps using Next.js, Node.js, and FastAPI.
- Reduced database load through caching and optimization.
- Implemented real-time features using WebSockets and Firebase Cloud Messaging.

## Projects

---

**Degree37** – Multi-tenant Blood Donation Platform

*Stack: Nest.js, React.js, PostgreSQL, Keycloak*

- Built SaaS platform for hospitals and NGOs with donor-recipient matching.
- Implemented role-based access control and analytics dashboards.

**ShiftLink** – Workforce Management System

*Stack: Next.js, FastAPI, PostgreSQL*

- Delivered scheduling, notifications, and reporting features.
- Improved efficiency by 40 percent using automated conflict resolution.

**RightFarm** – E-commerce for Organic Foods

*Stack: Node.js, GraphQL, React.js, MySQL, MongoDB, Docker*

- Built microservices-based marketplace for orders, payments, and inventory.
- Increased sales by 20 percent through dynamic pricing and seasonal catalogs.

## Skills

---

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

**Frontend:** React.js, Next.js, HTML, CSS, Sass, Shadcn, Ant Design, Material UI, Bootstrap

**Backend:** Node.js, Express.js, Nest.js, FastAPI

**Databases:** PostgreSQL, MongoDB, MySQL, Supabase, Firebase

**Authentication:** JWT, SSO, OAuth, MFA, Magic Link, Keycloak

**APIs:** REST, Microservices, GraphQL, Socket.io, gRPC, FCM, Cloud Functions, Edge Functions

**Mappers:** Mongoose, Sequelize, TypeORM, Prisma

**DevOps:** Docker, Kubernetes, GitHub Actions, AWS, Azure, GCP

**Tools:** Git, GitHub, GitLab, Bitbucket, Jira, ClickUp, Slack, Teams

## Education

---

**Comsats University Islamabad, Attock Campus**

2018 – 2022

Bachelor of Science in Computer Science (BSCS)