

# ABDUL REHMAN

Backend Engineer

## About Me

In 2021, I completed my college degree, and then I began exploring web technologies.

Initially, I wanted to be a full-stack developer, and I even did some full-stack development. In the course of learning, I've found that I enjoy working on the backend, so I've been focusing on that.



03185418156



abdulrehmandotgo@gmail.com



Tor Baba Stop, Ring Road, Peshawar

## PORTFOLIO

**Github:** <https://github.com/AbdulRehman-z>

## LANGUAGE

- Urdu
- Pashto
- English
- Hindko

## EXPERTISE

- |                |              |
|----------------|--------------|
| • Golang       | • Docker     |
| • Javascript   | • Kubernetes |
| • TypeScript   |              |
| • Node.js      |              |
| • PostgreSQL   |              |
| • MongoDB      |              |
| • Redis        |              |
| • Apache Kafka |              |
| • Git          |              |
| • gRPC         |              |
| • Networking   |              |
| • CI/CD        |              |

## EXPERIENCE

### Instagram-Microservices

In this project, I used the following technologies:

- **Golang + Docker:** All of the services are written using it.
- **Redis:** Implemented for caching and inter-process communication.
- **PostgreSQL:** Employed as the main database.
- **Nginx:** Utilized as a load balancer and API gateway.

*[Link: https://shorturl.at/HLOU7](https://shorturl.at/HLOU7)*

### Ecommerce-Backend

In this project, I used the following technologies:

- **Golang + Docker:** Used as the main language.
- **MongoDB:** Employed as the database for storing application data.
- **SMTP:** Used for sending emails from the application.
- **Redis:** Implemented for async task processing.

*[Link: https://shorturl.at/mrGV8](https://shorturl.at/mrGV8)*

### Bank-Golang

In this project, I used the following technologies:

- **Golang + Docker:** Used as a primary language for this project.
- **PostgreSQL:** Employed as the database for storing application data.
- **SMTP:** Used for sending emails from the application.
- **Redis:** Implemented for async task processing.
- **gRPC-Gateway:** Used for serving both REST and RPC requests.

*[Link: https://shorturl.at/fHKY3](https://shorturl.at/fHKY3)*

## EDUCATION

### College Degree

Fsc - 2021

### Udemy & Youtube

Backend Development

## INTERESTS

- Pentesting
- Building Libraries
- Microservices
- Open-Sourcing