

Zain Ur Rehman *Senior Backend Developer*

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📍 Multan, Pakistan

🐙 Github



🧠 Skills

Problem Solving

Exploring and finding optimal solutions

Python

I've experience is building APIs and scripts

Javascript/Typescript

Using JS and TS from almost 5 years now

Agile Development

Experience working in Agile/Scrum environments

📁 Professional Experience

Senior Backend Developer, *SparkoSol*

- Designing and developing scalable backend systems using Python and JavaScript
- Collaborating with the frontend and infrastructure teams to ensure seamless integration
- Conducting code reviews and providing constructive feedback to team members
- Optimizing application performance and identifying areas for improvement
- Troubleshooting and debugging production issues
- Mentoring junior developers and promoting best practices within the team

05/2020 – present
Multan, Pakistan

Backend Developer, *FlutterDesk*

- Collaborating with Flutter Developers to ensure seamless integration between frontend and backend components.
- Designing and developing secure and scalable RESTful APIs for data exchange.
- Managing databases, optimizing queries, and ensuring data integrity.
- Implementing authentication and authorization mechanisms for secure user access.
- Integrating cloud services for functionalities like push notifications and analytics.
- Optimizing backend performance for optimal response times.
- Handling errors and implementing logging solutions for debugging and troubleshooting.
- Implementing security measures to protect sensitive data.
- Conducting testing and quality assurance for backend functionalities.

07/2019 – 05/2020
Multan, Pakistan

Junior Software Developer, *IT Software Solutions*

- Assist in coding, bug fixing, and troubleshooting software issues.
- Collaborate with the team to implement new features and functionalities.
- Conduct testing, participate in code reviews, and ensure software quality.
- Create and maintain technical documentation.
- Collaborate with cross-functional teams and communicate effectively.
- Continuously learn and stay updated with the latest technologies.
- Follow coding standards and adhere to established processes and guidelines.
- Provide support and maintenance for existing software applications.
- Analyze and solve technical problems, seeking guidance when needed.
- Utilize version control systems and embrace agile development methodologies.
- Actively contribute to team discussions and manage time effectively.

06/2018 – 06/2019
Multan, Pakistan

OpenSource Contributions

Flutter

1 Issue fixed and 1 feature added (BottomSheets)

Github Docs

Supabase Edge Functions GoLang SDK (Supabase Community)

Typegoose

Projects

KOTC, *King of the curve*

- Maintaining and developing the backend of this app in GoLang
- Migrating existing database from firebase to backend
- Building and maintaining CI/CD pipeline

Reputation Rooster

- Development of REST API in NestJS
- Maintaining the CI/CD pipeline and separate environments to reduce human errors
- Collaborating with other web and mobile app developers
- Designing the database structure

Postredi

- Development of REST API in Django Python
- Designing the database structure
- Building a maintainable pipeline for CI/CD using Github Actions and Docker

Education

BS Computer Science, *MNS University*

09/2016 – 09/2020
Multan, Pakistan

Intermediate Pre Engineering, *Emerson College*

06/2014 – 06/2016
Multan, Pakistan

Certificates

- Udemy: Complete Python Bootcamp: Go from Zero to Hero
- edX: Introduction to Computer Science and Programming Using Python
- Udemy: Flutter & Dart - The Complete Flutter App Development Course
- FreeCodeCamp: JavaScript Algorithms and Data Structures Certification
- Udemy: Learn How To Code: Google's Go (golang) Programming Language
- Coursera: Data Structures and Algorithms Specialization

Interests

Machine Learning, Video Games, Table Tennis, Football, Videography

Languages

English • Urdu