

# KHIZAR RAO

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## PROFESSIONAL SUMMARY

Full-stack and Mobile Application Developer with nearly 2 years of experience building web, mobile, and enterprise solutions. Strong experience in ERP and CRM development using PHP frameworks and SQL databases, and skilled in Flutter for mobile development. Also experienced with Python Django in a healthcare referral system and C# (.NET) for maintaining and debugging legacy desktop applications and enterprise software. Comfortable working across multiple technology stacks, solving complex technical problems, and developing scalable and maintainable business solutions.

## PROFESSIONAL EXPERIENCE

### Cartzlink

October 2024 - Present

#### Full-stack Developer

- At Cartzlink, I develop and maintain custom ERP, CRM, and Production systems using PHP frameworks (Yii, Laravel, CodeIgniter) with SQL Server. I design scalable backend modules, build REST APIs, authentication systems, and core application features, and work on reporting solutions including Crystal Reports, dynamic reports, and forecasting reports within the ERP software. I also maintain a complex production software called Work in Progress (WIP) Commander, overseeing database operations, fixing issues, handling reporting and audits, and coding new features in coordination with other senior developers. Additionally, I contributed to a healthcare referral system for NHS UK, working on both backend and frontend using Python Django and React (Vite), including API development, AI integration, data handling, and debugging. I also maintain and optimize both legacy and modern C# (.NET) desktop applications and other enterprise software, while collaborating with cross-functional teams to deliver scalable, maintainable, and high-performance business solutions.

### Quantum Leaps

September 2024 – October 2024

#### PHP Developer (Contract)

- Worked on basic development tasks including static pages and CRUD operations, while coordinating with team members to discuss requirements and implementation.

# TECHNICAL SKILLS

## Backend Development

- PHP (Yii, Laravel, CodeIgniter)
- Python (Django – Working Experience)
- C# (.NET – Maintenance & Debugging)
- Node.js (Working Experience)
- TypeScript (Working Experience)
- REST API Development
- Firebase Cloud Functions

## Frontend Development

- React (Vite – Working Experience)
- HTML
- CSS
- Bootstrap
- JavaScript

## Databases

- SQL Server
- MySQL
- PostgreSQL
- Firebase Firestore
- SQLite

## Mobile Development

- Flutter
- Dart
- Firebase Integration
- SQLite
- JavaScript APIs

## Version Control & DevOps

- Git
- GitHub
- SVN (TortoiseSVN)
- Docker (Basic Working Knowledge)

## Core Strengths

- ERP & CRM System Development
- Multi-Layer / Scalable Architecture Design
- Debugging & Performance Optimization
- Third-Party API Integration
- System Design & Business Logic Development
- Legacy System Maintenance & Enhancement

# EDUCATION

## Aptech Learning Pakistan

Higher Diploma in Software Engineering (HDSE)

## Jamia Millia Degree College

Intermediate (Computer Science)

## Blue Moon Grammar School

Matriculation (Computer Science)

# LANGUAGES

- Urdu (Native)
- English (Professional)