# SHAHRIYAR AHMAD

# Software Engineer | Full-Stack Developer

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## **CAREER SUMMARY**

Dedicated software engineer with 2 years of experience building and maintaining web applications. Proven track record as both a collaborative team player and independent developer. Passionate about creating impactful solutions that drive measurable business results and solve complex real-world challenges.

### **WORK EXPERIENCE**

#### **TEKs Pvt Ltd**

Software Engineer | Mar, 2024 - Present

- Collaborated as team member in full-stack development from requirement gathering to maintenance across multiple systems
- Developed end-to-end solutions managing applications, tracking processes, and implementing verification workflows for organizational efficiency
- Developing Image Processing and 2D Bin Nesting Tool as solo developer, optimizing printing layouts to reduce material waste for manufacturing clients
- Delivered scalable systems supporting 1000+ applications, 100+ donors, and complete financial visibility for non-profit operations

#### **Techlobz**

Web Developer (Intern) | Oct, 2023 - Feb, 2024

- Participated in debugging and research while learning production-ready coding best practices
- · Contributed to problem-solving and gained hands-on development experience

# **PROJECTS**

# Property Sales Management Software (Country Dealers)

Freelance Web Developer | Jan, 2025 - Feb, 2025

- Implemented Role Management and Lead Tracking modules in existing sales platform
- Achieved 20% productivity increase and 20–30% better lead conversion rates

# FYP Portal (LGU - Lahore Garrison University)

Freelance Web Developer | Nov 2024 - Dec, 2024

- Built Final Year Project Management System from scratch for university operations
- Reduced administrative workload by 20% while managing 1,000+ students and 50+ faculty

#### **SKILLS & TOOLS**

- Front-end Development: Tailwind CSS, ReactJS, InertiaJS
- Back-end Development: OOP, PHP, Laravel, NodeJS, ExpressJS, MySQL, PostgresSQL
- · Requirements Analysis, Extraction, Refining, and Database Schema Design
- Writing maintainable and scalable code following best practices

### **EDUCATION**

2022 - 2026 | Virtual University Pakistan

**Bachelor of Software Engineering**