

# **Muhammad Faisal Shah**

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38000, Faisalabad, Pakistan (Home)

# **ABOUT MYSELF**

Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create systems that are reliable and user-friendly. Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.

#### WORK EXPERIENCE

### 4TECHBASE - FAISALABAD, PAKISTAN

Website <a href="https://4techbase.com">https://4techbase.com</a>

# FULL-STACK SOFTWARE ENGINEER AND TEAM LEAD - 24/06/2024 - CURRENT

- **Primary Developer for FCM (Fleet Control Monitor)** a vehicle management platform under BCA Germany. Worked extensively with **core PHP**, **MySQL**, **Redis**, and **Git** to maintain and enhance mission-critical systems related to vehicle infleeting, tracking, and remarketing.
- Built and maintained **high-performance backend modules** for data processing and communication between microservices, ensuring optimal system reliability and speed at scale.
- **Collaborated directly with the German engineering team** at FCM, delivering clean, well-tested code and adhering to European enterprise standards and workflows.
- Took leadership responsibilities in **managing additional in-house and freelance projects**, including custom **PHP**, **WordPress**, and **Node.js** applications, delivering full-stack solutions across a variety of business domains.
- Led and mentored a local development team, guiding code quality, reviewing pull requests, managing task distribution, and ensuring timely delivery for both FCM and other internal/external client projects.

**■ DEVFINN** – LAHORE, PAKISTAN

Address LAL Plaza, F78P+FW6, Block F Phase 1 Johar Town, Lahore, Punjab, Pakistan, Lahore, Pakistan

Website <a href="https://www.devfinn.com/">https://www.devfinn.com/</a>

# **FULL-STACK DEVELOPER** - 01/09/2023 - 14/06/2024

- Led end-to-end development of two full-stack web applications using **Node.js**, **Express**, **React**, **and MySQL**, handling everything from planning to deployment as the sole developer.
- Designed and implemented **RESTful APIs** to support functionality for **React Native** mobile applications and integrated secure **payment gateways** for seamless transactions.
- Developed a comprehensive **React-based admin portal** with reporting tools, interactive charts, and data visualizations to support internal operations.
- Maintained and optimized backend systems for performance and scalability using Node.js, Express, and MySQL.
- Contributed to multiple **PHP and Laravel projects**, focusing on **API integration**, **performance optimization**, and system enhancements.
- Managed the **AppskitSDK project**, building a mobile SDK for ad management and a web portal for configuring ad logic and targeting.
- Provided **technical and team leadership**, mentoring developers, managing timelines, and delivering high-quality, production-ready solutions using **TypeScript**, **Redis**, **and AWS EC2**.

■ SUAVE SOLUTION – LAHORE, PAKISTAN

Address 8-B Nazaria-e-Pakistan Rd, Igbal Avenue - Phase I, Lahore, Punjab 54600, Pakistan, Lahore, Pakistan

Website <a href="https://suavesol.net/">https://suavesol.net/</a>

#### **FULL-STACK DEVELOPER** - 01/09/2021 - 31/08/2023

- Developed E-Commerce Products and portals using PHP, Magento 2, Laravel, and MySQL.
- Analyzed and optimized performance bottlenecks in 3+ existing back-end systems, such as database queries and storage solutions, to increase responsiveness.
- Implemented 15+ new features.
- Collaborated with 7 engineering and design teams to integrate external APIs into web pages and applications.
- Evaluated and improved existing data systems under mentor supervision.
- Build 30+ custom interfaces using the Periodic API.
- Generate reporting, graphs, and charts.
- Diagnosed and fixed existing report functionality issues by troubleshooting.

#### **Ⅲ TECHCOLOGIC.** – FAISALABAB, PAKISTAN

Address F36J+4WJ Lasani Puli, Sargodha Rd, Block B Muslim Town, Faisalabad, Pakistan, Faisalabab, Pakistan

Website <a href="https://techcologic.business.site/">https://techcologic.business.site/</a>

#### FRONT-END WEB DEVELOPER - 01/05/2020 - 31/08/2021

- Developed Custom websites (Using HTML, CSS, Bootstrap, JavaScript, jQuery, php).
- Developed WordPress, and Business websites
- Designed 30+ front-end Web Interfaces
- Collaborated with 2 different development teams on 8 new project designs and feature improvements

# SKILLS

PHP | Laravel | MySQL | Express | Node | MongoDB | MVC | React | JavaScript | Typescript | Git | JQuery | Ajax | WordPress | SQL | Mongoose | HTML5 | Bootstrap | CSS | Sequelize (ORM) | Redis | Prisma | Linux (Server)

# ADDITIONAL INFORMATION

# **Project Management Tools**

Slack, ASANA, JIRA, Scrum, Aligle Methodology

#### EDUCATION AND TRAINING

01/09/2013 - 30/07/2017 Pakistan

# BACHELORS OF INFORMATION TECHNOLOGY(BS IT) Government College University Faisalabad

Address Kotwali Rd, Gurunanakpura, Faisalabad, Punjab 38000, Pakistan | Website https://gcuf.edu.pk/

01/10/2011 - 15/08/2013 Faisalabad, Pakistan

**HSSC** Government Graduate College of Science

Address 93W9+JPG, College Rd, Samanabad, Faisalabad, Punjab,, Faisalabad, Pakistan

01/04/2009 - 08/08/2011 Pakistan

SSC - SCIENCE MAJORS Govt. High School Pindi Shaik Musa, Faisalabad

Address 827F+964, Dasuha, Faisalabad, Punjab, Pakistan, Pakistan

#### LANGUAGE SKILLS

Mother tongue(s): **URDU** 

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production Spoken interaction		
ENGLISH	C1	C1	B2	C1	C1