

Shafqat Hussain

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SKILLS SUMMARY

- Languages: PHP,SQL,AWS ,HTML/CSS, JavaScript,
- Frameworks: Bootstrap
- Tools: Microsoft Office, SQL Server, Git, Docker, Jenkins, Kubernetes visual
- Platforms: Linux (Ubuntu), Visual Studio Code ,Android Studio.
- Skills: Requirements Gathering, Documentation

Education

RIPHAH' INTERNATIONAL UNIVERSITY , BS in Software Engineering	Islamabad (August 2020 - July2024)
• GPA: 3.00/4.00	
Government Associate College Darya Khan , Intermediate in Science (Pre-Engineering)	Darya Khan (2019 - 2020)
Govt. High School S Darya Khan Bhakkar , Matriculation	Darya Khan (2017 - 2018)

Experience

Techtronix Corp Pvt Ltd	Islamabad (Nov 2024 - Current)
<ul style="list-style-type: none">• Developed web applications using PHP, MySQL, CSS, jQuery, and Git for version control.• Built a task tracker with user and admin functionalities.• Integrated AJAX for dynamic data interaction.• Focused on responsive design and secure login systems.	

University Projects

DevOps Projects , Personal Learning and Projects	April 2023 – July 2023
<ul style="list-style-type: none">• AWS Deployment: Deployed web applications using Docker containers on AWS, ensuring high availability and scalability.• Containerization: Utilized Docker for containerization, creating and managing Docker images for application deployment.• AWS EC2: Configured and managed AWS EC2 instances for running Docker containers and ensuring optimal performance.	
Final Year Project: Track Lift	September 2023 – July2024
<ul style="list-style-type: none">• Developed "Track Lift," a cost-effective mobile app aimed at improving transportation efficiency and safety for students.• Optimized driving routes for efficient student pickups, enhancing overall transportation efficiency.• Implemented thorough driver verification processes to enhance safety, focusing on creating a safer environment, especially for female students.• Increased seat availability to improve comfort for students.	

Technical Details:

- **Language:** Kotlin
- **Platform:** Android Studio
- **Tools:** Git
- **Database:** Firebase

Web development : Modern food-point

September 2022-May2023

- Built an engaging and functional website for users interested in food-related content.
- Developed the frontend, including the creation of user interfaces and client-side functionality.
- Utilized HTML, CSS, JavaScript, and PHP for website development.
- Designed responsive and visually appealing user interfaces.
- Implemented interactive features for an enhanced user experience.

Technical Details:

- **Languages:** HTML, CSS, JavaScript, PHP

MOBILE APP DEVELOPER : CARE-MED

August2023-Jan2024

- Appointment booking for streamlined scheduling.
- Doctor-patient interaction to facilitate communication.
- Medicine management to ensure proper medication tracking.
- Secure payment systems with integrated payment history tracking.
- Resource allocation optimization for improved service delivery.
- Functionality to find doctors by specialty.
- Hosting of health workshops as events for community engagement.

Technical Details:

- **Languages:** java
- **Database :** SQL

Certifications

- **Linux Commands**
- **NoSQL**
Achieved proficiency in using NoSQL databases, focusing on scalability and performance in non-relational data management.
- **C++**
Achieved a comprehensive understanding of C++ programming, covering fundamental to advanced concepts, certified by Cisco Networking Academy.
- **Web Development**
Issuer: E-Rising Trainers (@ERisingTrainers)
Achieved a certification in web development, focusing on creating responsive and dynamic websites using modern HTML, CSS, and JavaScript techniques.
- **Digital Freelancing**
Issuer: E-Rising Trainers (@ERisingTrainers)
Achieved certification in digital freelancing, mastering skills in managing freelance projects effectively from client communication to project delivery.

- **Guide to YAML Certificate**

Achieved a deep understanding of YAML, a data serialization format used extensively for configuration files and integrating with various programming languages.

- **Build Portfolio Certificate**

Achieved expertise in developing professional portfolios, demonstrating projects and skills effectively to potential employers or clients.

- **Dockers**

Achieved certification in Docker technology, mastering the development, shipping, and running of applications within software containers.

- **Docker's Essential Certificate**

Achieved mastery in essential Docker skills, including container management, image distribution, and orchestration within Docker ecosystems.

- **Git**

Achieved certification in using Git, the essential distributed version control system for tracking changes in source code during software development.

- **Kubernetes Deployment**

Achieved the ability to deploy and manage applications in Kubernetes, mastering automated deployment, scaling, and operations of application containers across clusters.