

Aqsa Rehman

Islamabad, Pakistan

+92-3212327732 | aqsarehman373@gmail.com | [linkedin](#) | [GitHub](#) | [Portfolio](#)

Profile Summary

Aspiring DevOps Engineer with strong foundations in full-stack web development and cloud technologies. Experienced in AWS, CI/CD automation, and containerized deployments. Passionate about leveraging AI-driven DevOps tools to optimize workflows, improve scalability, and enable seamless software delivery.

Experience

DevOps Intern | Softoo

Jul – Sep 2025

- Created a VirtualBox Ubuntu VM and connected MySQL to Windows host for cross-platform database operations.
- Deployed reactjs applications on AWS EC2 with Nginx and configured a custom VPC with public/private subnets and bastion host.
- Hosted a static website on S3 and managed IAM groups, users, and policies (DevOps, Developer, Auditor).
- Built CI/CD pipelines using CodePipeline, CodeBuild & CodeDeploy to deploy a React app on EC2 with PM2.
- Extended CI/CD workflows with Docker-based pipelines for containerized deployments.
- Worked with CloudWatch for monitoring and RDS for database integration.

Data Annotator | Maanz AI

Jan – Aug 2023

- Labeled vehicles, traffic signals, car lights, and road conditions for autonomous datasets.
- Conducted QA of Annotated datasets for accuracy and integrity.
- Improved vehicle recognition for model training.

Projects

Dastkari: Artisan Marketplace (Full-Stack ASP.NET, SQL Server, Blazor) | [GitHub Repository](#)

- Developed a full-stack e-commerce platform from scratch with Google OAuth, role-based access (Admin/Artist/User), Stripe payments, and real-time chatbot support using Blazor and ASP.NET Core.

Dastkari Frontend (React.js) [View](#) | [GitHub Repository](#)

- Design and Developed a responsive landing page and login/registration UI.

Skills

- **Programming Languages:** C, C++, C#, Python, JavaScript
- **Web Dev:** HTML, CSS, Bootstrap, React.js, jQuery, ASP.NET, Blazor
- **Databases:** SQL, MySQL, SQL Server, MongoDB
- **Design:** Canva, Figma
- **DevOps:** AWS, GitHub/GitBash, Docker, Linux (WSL, Ubuntu, Kali), Jira, Jenkins
- **Soft:** Problem Solving, Communication, Decision Making, Teamwork, Time Management

Education

Air University, Islamabad

Sep 2023 – Present

Bachelor of Science in Computer Science

Certifications

- [AWS Certified Cloud Practioner](#) | AWS
- [Introduction to Cloud Computing](#) | Coursera

Conferences

[Google Cloud: Cloud Technical Series](#)

Awards

- SGPA 3.54 – 2nd Highest in 1st Semester
- SGPA 3.62 – Highest in 3rd Semester