Saad Hasan

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About Me

AWS Certified Cloud Practitioner and DevOps professional with comprehensive training in cloud computing, containerization, and CI/CD pipelines. Completed Expert-level Cloud and Web Development certification from Techstarter GmbH (600+ hours). Specialized in Docker, Kubernetes, Terraform, Jenkins, GitHub Actions, and infrastructure automation. Experienced in Python, JavaScript, React, Node.js, and database management with strong foundation in Linux, networking, and cybersecurity.

Skills

• DevOps Practices | CI/CD Pipelines | Automation Scripting
• AWS Cloud Fundamentals | Cloud Computing Concepts
• Python Development | JavaScript & TypeScript | Full-Stack Web Development
• Git & GitHub | Web Technologies (HTML, CSS)
• Infrastructure Monitoring Concepts | Agile and Scrum Methodologies
• Problem Solving & Debugging

DevOps and Automation Projects

Designed and developed technical projects demonstrating expertise in CI/CD, automation scripting, full-stack development, and professional documentation.

• Hashify (JavaScript)

A modern music player application with multiple player interfaces, playlist management, search functionality with history tracking, real-time audio visualization, responsive design, user authentication, and theme customization with light/dark mode support.

GitHub: https://github.com/saadhasan07/Hashify

• Gaming Profile App (JavaScript)

A comprehensive social gaming platform enabling users to discover, share, and connect through interactive gaming experiences. Features user authentication, customizable profiles, real-time messaging, leaderboards, and game integration with WebSocket-powered real-time communications.

GitHub: https://github.com/saadhasan07/gaming-profile-app

• CI/CD Pipeline Monitor (TypeScript)

A modern web application for monitoring and managing CI/CD pipelines with real-time visualization, blue/green deployment strategy, comprehensive metrics dashboard, and environment management

across Development, Testing, Staging, and Production.

GitHub: https://github.com/saadhasan07/cicd-pipeline-monitor

• Total Battle Scanner (Python)

A powerful Python scanning tool for Total Battle game featuring resource detection (Silver, Ingots, Wood, Stone), player status monitoring, shield detection, continuous scanning with configurable delays, and modern UI with dark/light theme support.

GitHub: https://github.com/saadhasan07/total-battle-scanner

Professional Experience

DevOps and Cloud Computing Training

September 2023 – November 2024 | Techstarter GmbH München

Successfully completed comprehensive DevOps and Cloud Computing training program. Gained hands-on experience with CI/CD pipelines, containerization, cloud infrastructure, and automation scripting. Achieved certification in AWS Cloud Practitioner and Scrum Fundamentals during the program.

Education

Bachelor of Commerce (B.Com), GPA 1.7

March 2012 – July 2014 | Dhadabhoy University, Karachi (Pakistan)

Specialization: Management and Economics, Logistics

Certifications

✓ AWS Certified Cloud Practitioner (Passed)
✓ Scrum Fundamentals Certified (SFC) (Passed)
✓ Techstarter GmbH – DevOps and Cloud Computing Training (Completed November 2024)

Languages

• English (Fluent)
• Urdu (Native)
• German (B1 Certified, Intermediate)