



# USMAN SARWAR

Second-year BS Computer Science student passionate about DevOps and Cloud Engineering. Experienced in building AWS-based infrastructures, CI/CD pipelines with Jenkins, Docker containerization, and static/dynamic web apps. Open to roles in DevOps, Development, or Digital Technologies to expand skills and contribute with energy and creativity.

## About Me

Proactive student at UMT (CGPA 3.87), passionate about DevOps, Cloud Engineering, and Web Development. I build, break, and learn weekly. I believe in curiosity, velocity, and turning ideas into actions.



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## LANGUAGE

- C/C++
- Javascript (basic)
- mySQL (basic)

## EXPERTISE

- DevOps & Cloud Tools
  - Jenkins
  - Tomcat
  - AWS
  - Terraform
  - Docker
- Programming & Web
  - C/C++
  - HTML, CSS, JS
  - Bootstrap
- Linux (Debian, Ubuntu)

## PROJECTS

### CI/CD Pipeline with SonarQube

March-2025

- Services: Tomcat, Jenkins, SonarQube
- Idea: Set up Jenkins pipeline with unit testing, code quality checks via SonarQube, and automatic deployment on Local Tomcat Instance

### 3-Tier Web App on AWS

May-2025

- Services: EC2, ELB, Auto Scaling
- Idea: Deployed a web application on Apache Tomcat with Jenkins, using EC2 instances behind a load balancer. Added auto scaling to handle variable traffic.

### Zephyr-Lux Fragrance Store

June-2025

- Tech-Stack: Html, Css, JS, Bootstrap, Node.js
- Idea: Static site with HTML/CSS/JS + real-world validation: launched and earned 750 PKR in one-day at UMT stalls

## EDUCATION

### BSCS – UMT Lahore

- CGPA: 3.87 / 4.00 (Top 5%)
- Relevant Courses: OOP, DSA, Database, Web Development, Probability & Stats, English Communication

## EXTRA & CO-CURRICULAR

- Participated in multiple university-level English debate competitions
- Hands-on marketing experience through Zephyr-Lux product stall
- Active weekly project builder on LinkedIn