Muhammad Usman Qadir

+(92)-3091413084 *⋄* Lahore, PB

[usman.qadir.cps@gmail.com](mailto:usman.qadir.cps@gmail.com) *⋄* [linkedin.com/Usman-Qadir](https://www.linkedin.com/in/usman-qadir-072792180/)

# OBJECTIVE

Highly Enthusiastic and results-oriented Computer Science graduate seeking an IT Summer Internship at Nestlé. Equipped with a strong foundation in IT operations, cloud computing, and DevOps practices, eager to contribute to and learn from Nestlé’s innovative IT team.

# EDUCATION

**Bachelor of Computer Science**, University of Lahore 2019 - 2023

Relevant Coursework: Operating Systems, Networking, Database Management, Software Engineering

# SKILLS

**Technical Skills** Linux, Windows, Git, AWS, Docker, Jenkins, Web Development, MySQL

**Soft Skills** Strong Communication, Effective Collaboration, Critical Thinking, Adaptability.

# EXPERIENCE

**Intern, IT Department** June 2023 - Aug 2023

Dev House *Faisalabad, PB*

* Assisted in managing and troubleshooting network issues.
* Supported the IT team in daily operations and maintenance tasks.
* Contributed to the deployment and management of cloud services.

# PROJECTS

## Decentralized Crypto Exchange (FYP)

* Developed using the MERN stack (MongoDB, Express, ReactJS, NodeJS).
* Integrated Meta Mask wallet for secure asset management.
* Utilized external APIs for real-time market data.[(Try it here)](https://github.com/Usman-Qadir/Astral-Uniswap)

## 3-Tier Application Containerization and Deployment

* Broke down the 3-tier application into separate Docker containers for each tier (web, application, database) for independent scaling and deployment.
* Implemented multi-stage builds to optimize image size by separating build stages and removing unnecessary elements from the final image. This leads to smaller, more efficient containers.
* Utilized Docker Compose to manage the multi-container application and defined services, networks, and volumes within a YAML file for easy configuration and deployment.

## DevSecOps Project

* Completed an end-to-end CI/CD project incorporating DevSecOps principles.
* Utilized tools such as SonarQube, OWASP, Trivy, Docker, and Jenkins.
* Integrated security into the CI/CD pipeline to ensure the delivery of secure software.

# EXTRA-CURRICULAR ACTIVITIES

* Regularly write [blog](https://usmandevops.hashnode.dev/) posts about completed projects and IT trends.
* Learning new technologies and preparing for certifications

# LEADERSHIP

**Team Leader, Final Year Project** 2022-2023

* Led a team of 4 in developing a decentralized crypto exchange using the MERN stack.
* Coordinated tasks, set deadlines, and ensured project milestones were met.
* Facilitated team meetings and promoted a collaborative environment to solve complex technical challenges.