



Mohammad Danyal

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ABOUT ME

Recent graduate with a degree in Computer Science and Information Technology, with a passion for System Administrator & DevOps. Proven ability to automate tasks, deploy applications, and manage infrastructure. Seeking an internship or job to gain hands-on experience in System Administrator, DevOps and further my career in the field. Demonstrated leadership and organizational skills as a society coordinator of the computer cell. Eager to contribute to a dynamic team, apply my technical knowledge, and gain practical experience in the field of System Administrator & DevOps.

WORK EXPERIENCE

2022 – 2023 Jaloza Campus, Pakistan

E-COMMERCE WEB APP MICROSERVICES BASED DEVELOPMENT FINAL YEAR PROJECT

- Building and setting up new development tools and infrastructure
- Understanding the needs of stakeholders and conveying this to developers
- Testing and examining code written by others and analyzing results.
- Hands-on knowledge of software containerization platforms like Docker and Container orchestration tools like Kubernetes & Docker.
- Collaborated with stakeholders to gather requirements, define project scope, and set project goals.
- Leveraged Linux, Dockers, Kubernetes, and AWS to build a robust and scalable application infrastructure.
- Conducted code reviews, provided technical guidance, and resolved technical issues to maintain code quality and project progress. Communicated project updates, risks, and issues to stakeholders, ensuring effective project communication and alignment.
- Manage and maintain kubernetes clusters on AWS to ensure high availability.
- Configure and manage network ports seamless flow of traffic.

EDUCATION AND TRAINING

2019 – 2023 Peshawar, Pakistan

BACHELOR CS&IT University of Engineering & Technology Jaloza Pakistan

DEVOPS HEC-Coursera

Peshawar, Pakistan

CLOUD SOLUTION ARCHITECTURE PSEB- Hazza Institute of Technology

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Understanding of Operating Systems: (Windows Server, CentOS, Ubuntu)

Knowledge of Networking Protocols & Services: (TCP/IP, DNS, DHCP)

Programming Languages: Python

Web Development: HTML, CSS

AWS: EC2, ECR, S3, Beanstalk

CI/CD: Basic Jenkins, GitHub Actions

IAC: Basic Terraform, Cloud Formation

Containerization: Docker, Kubernetes

