ABDUR REHMAN

Computer Scientist From DHA-Suffa University(Final-year)

My Contact

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Hard Skill

- Linux / Kali Linux / VMs
- AWS Servers /Git /Docker /Jenkins /Ansible
- Python/ C++/ C/ JAVA
- MY-SQL/NoSQL
- MS-Access/Excel/Word

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- DHA-Suffa university, Karachi
  Bachelors of Computer Science
  Nov 2020 - Present

- SRE- Majeed College, Karachi
  Intermediate in Pre-Engineering
  Completed in Sep 2019

- Metropolitan Academy, Karachi
  Matriculation in Computer science
  Completed in July 2017

About Me

Seeking a DevOps internship or a junior level role to apply and enhance my skills in automating CI/CD pipelines, infrastructure management, and cloud technologies, contributing to the efficiency and reliability of development processes.

Certificates

- Cloud-Computing

Projects

- **Cloud-Based Web Deployment with AWS EC2 and S3 Integration**

I completed a project involving cloud-based web deployment on AWS. Using AWS EC2, I launched an instance and deployed an HTML website on port 8084. To improve content management and flexibility, I integrated the EC2 instance with an S3 bucket for dynamic content presentation from the cloud.

- **DevOps Project: Deploying 2048 Game on AWS EC2 with Docker, Jenkins**

I deployed the 2048 game on AWS EC2 via Docker on port 8000, enabling smooth access. I established CI/CD pipelines for automated testing and continuous deployment, enhancing development efficiency and code reliability. Demonstrating expertise in DevOps, version control, cloud infrastructure, and secure deployment.

- **AWS Deployment of Django Web App with Docker and Jenkins Integration**

I deployed a Python app using the Django web framework on my AWS instance and automated the deployment process with Docker. To further streamline development, I established a robust build pipeline using Jenkins, integrating it seamlessly with GitHub for efficient code management and continuous integration.

- **Efficiently Managing AWS Servers and Automating Python 3, Docker, and Jenkins Deployment with Ansible**

In my DevOps project, I efficiently manage two AWS servers using a master server through Ansible. I automate the provisioning of Python 3, Docker, and Jenkins on these servers using Ansible playbooks, streamlining the deployment and management process.