Saquib Ali

Hardworking, passionate and ambitious individual with a strong academic record and passion for software development. Currently looking for an opportunity to put into practice my knowledge and experience in a challenging work environment, ultimately benefiting the operations of the organization.

saquib.ali1712@gmail.com ✉

+919007785352 📱

Kolkata, India 📍

WORK EXPERIENCE

Graduate Engineer Trainee
STL DIGITAL

07/2022 - 05/2023   *Bangalore,India*

Skilled in Devops with handson experience in supporting ,automating and optimizing mission critical deployment

Achievements/Tasks

- Create and manage build and deployment CI/CD pipelines using tools such as Jenkins, Git
- Collaborate with software developers to ensure that code is properly deployed, tested, and released
- Develop and maintain containerized applications using Docker and Kubernetes
- Monitor and troubleshoot applications and infrastructure issues, working with engineers and others to resolve issues
- Implement and manage configurations management tools such as Ansible
- Automate manual processes and workflows to improve efficiency and reduce errors

GPON Trainee(Internship)
Genexis Group

05/2021 - 07/2021

Achievements/Tasks

- Learn the fundamentals of GPON technology
- Work with experienced GPON engineers and technicians to troubleshoot and resolve network issues
- Assist with GPON network testing and documentation

EDUCATION

B.E
JADAVPUR UNIVERSITY

08/2018 - 06/2022   *Kolkata,India*

Courses

- Bachelors In ELECTRONICS AND TELECOMMUNICATION ENGINEERING
- CGPA : 8.45

SKILLS

Java Script   CSS   HTML

Programming Language-C,Python

Tools / Platforms: Devops Tools-Docker, Kubernetes, Jenkins, Git, Postman, Helm

Databases: MySQL

PROJECTS

Generation and Implementation of 8-bit Cyclic Redundancy Error for Communication Systems

- CRC (Cyclic Redundancy Check) is a popular error detecting method (multi bit errors) and widely used in various communication technologies like Bluetooth, WCDMA, Data Radio Channel, Dalla's 1 wire protocol, mobile networks and many more
- 8-bit CRC generator and checker is implemented with LFSR (Linear Feedback Shift Register) and Arduino. Arduino is used for generating clock, taking input from users and pushing data into the circuit and reading generated code from it.

CI/CD Pipeline for Python Application to deploy on Kubernetes Cluster using Jenkins

- Dockerizing applications and pushing the image to private registry.
- Deploying the application on kubernetes cluster using the helm charts.

Automated CI/CD Pipeline for Django Web Application using AWS,Docker,jenkins and Kubernetes

- A real time CI CD Pipeline on jenkins with github integration and a system design to handle database,server and orchestration using Docker,Docker Compose and Ansible

HONORS & AWARDS

2019 PARTICIPATED IN SANDROVER EVENT,IIT KGP

2020 WON `CIRCUISTIC' EVENT OF CONVOLUTION TECHFEST, JADAVPUR UNIVERSITY EE DEPT

LANGUAGES

English
Professional Working Proficiency

Hindi
Professional Working Proficiency

INTERESTS

Playing Chess and Badminton   Solving Sudoko