

# Muhammad Rafay

System Administrator

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github.com/Rafay123-sudo

As a System Administrator I want to seek up to date knowledge about Systems, IT Infrastructure and System Security and I want to enhance my practical experience for today's competitive environment and apply it to the best of my skills and also as an individual gain professional experience and utilize my maximum skills.

## EDUCATION

### Bachelors

SZABIST(Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology

09/2018 - Present

Karachi, Pakistan

Courses  
- Computer Science

## WORK EXPERIENCE

### System Support Engineer

Kaygees(Kazmi Global Systems)

09/2022 - Present

Karachi, Pakistan

Achievements/Tasks  
- Carrying out various tasks including deployment of docker containers deployment, Ubuntu web server deployment, IT automation, Kali Linux.

### IT helpdesk Support interneer

Indus Motors Company Toyota

09/2021 - 10/2021

Karachi, Pakistan

Achievements/Tasks  
- Carrying out various trouble shooting tasks including configuration of softwares, laptops, firewalls and repairing of various computers and laptops.

### Call Center agent

Flexsource International

01/2019 - 02/2019

Karachi, Pakistan

Achievements/Tasks  
- To carry out various campaigns for duct cleaning system.

## SKILLS

System Analyst

System Administrator

Kali Linux/ Parrot

Linux

Ubuntu

Web Servers

Apache

Powershell

VMWare

Networking

CLI

Firewalls

Sniffing

Monitoring

Wireshark

Nmap

Active Directory

EDR/XDR

SIEM/SOAR

Splunk

WebHosting

## PERSONAL PROJECTS

Predict house price in AI using Jupyter Notebook (04/2021 - 06/2021)

- I wanted to see how prices are predicted using AI in House prices depending on the areas and cities. We picked up a dataset from Kaggle website of Indian city Bengaluru.
- <https://github.com/Rafay123-sudo/House-price-prediction.git>.
- **Flask, Heroku App, Jupyter Notebook.**

ZAB X Portal - FYP Project in .NET Webforms based on Website Portal. (10/2021 - 06/2022)

- This project was based on revamped Website portal of my University (Zabdesk) and we wanted to reconstruct the website using .NET as our programming languages.
- **.NET Webforms, SQL for database using Visual Studio.**

## CERTIFICATES

AWS Academy Graduate (02/2022 - 06/2022)

Freelancing from Digiskills (04/2019 - 06/2019)

Graphics Designing from Digiskills (04/2019 - 06/2019)

Purple Teaming 101+1 from Corvit Networks/Systems (10/2022 - Present)

Ethical hacking, Black hat hacking, SOC and SIEM/SOAR methodologies.

## PROGRAMMING LANGUAGES

.NET WebForms  
Elementary Proficiency

Python  
Elementary Proficiency