

Mansi Saini

DevOps Enthusiast and Keen Learner

Dehradun
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Portfolio

Github : <https://github.com/Ma9si>

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Summary

Student at University of Petroleum and Energy Studies pursuing B.Tech in Computer Science Engineering with specialization in DevOps. I hope to become better by collaborative work, enthusiastic learning and exploring ideas. Currently working on developing my skills.

Right now, I have not any industrial experience but as much as I learned from my university and my training sessions, I can work in the area of DevOps and Cloud like from making Jenkins pipeline to deploy webapp on the kubernetes pods and docker containers, also deploying it into cloud like aws. I can monitor metrics through Prometheus and logs of webserver through ELK. I have some basic knowledge of Terraform also from where we can integrate AWS, Kubernetes etc. Ansible which is a configuration management tool, I can configure different services in multiple operating system with the help of it.

Education

Class 12th (CBSE)

Lord Mahavira Academy, Saharanpur, Uttar Pradesh

2017 - 2018
Score(%) - 83

B.Tech In Computer Science Engineering with Specialization in DevOps

University of Petroleum and Energy Studies, Dehradun, Uttarakhand

2018 - Present
CGPA – 8.33

Skills

Languages

- C
- C++
- Java
- Shell Scripting (Bash)
- SQL

Technology

- Git and Github
- Jenkins
- Docker
- Kubernetes
- Prometheus and Grafana
- ELK (Elastic Search, Log Stash, Kibana)
- Ansible
- AWS
- Terraform

Experience

- Trainee at LinuxWorld Informatics Pvt. Ltd.
- Currently campus ambassador at Xebia.

Projects

- Developed a web application, demonstrating online movie ticket booking systems, to perform certain tasks such as booking movie from a displayed list. Implemented using java servlet, JSP, MySQL database.
- Developed a secure access control for cloud based tele-medical system, where to provide security to our medical server is the foremost thing we have done in this project.

Certifications

- Recently, I have completed my Devops Assembly Lines Training from LinuxWorld Informatics Pvt. Ltd. and currently I have opted for Hybrid Multi-Cloud Training from LinuxWorld Informatics Pvt. Ltd https://drive.google.com/file/d/123NKi3rLHTJWXkL7IZnRa7o_6zVDPGxo/view?usp=sharing
- The Bits and Bytes of Computer Networking <https://coursera.org/share/ffd34de1dd4390a1ca2482947d442216>
- I have also been a part of eks training (Kubernetes over cloud) from LinuxWorld Informatics Pvt. Ltd. https://drive.google.com/file/d/1vWBSyzTYTpbNJynbUWEK7mb_mAnyxMho/view?usp=sharing

Extra Curricular

- Paper entitled " **Cloud-Based and Machine Learning Integrated Tele Medical Approach for Patient Care during COVID-19 Pandemic**" is accepted in Scopus based international conference on Socio-Economic and Health Challenges due to COVID-19 and Mitigation Strategies (SEHCM - 2020).
- Paper entitled " **Secure Access Control for Cloud Based Telemedical System**" is accepted in one of reputed journal **International Journal of Critical Infrastructures**, **Scopus** (Elsevier), **Web of Science** (Emerging Sources Citation Index (Clarivate Analytics)) having a citation score 1.0, Q-3 Journal of energy (by SCImago).
- Participated in UPES-Hackathons

