

Arjun Rekhi



Address for Correspondence:

University of Petroleum and Energy Studies
Energy Acres PO Bidholi via Prem Nagar
Dehradun-248007 (Uttarakhand), India

Phone : +91 8077684276

Email : arjunrekhi265@gmail.com

CAREER OBJECTIVE

I am a hardworking and dedicated student looking for job opportunities in computer science engineering (preferably in the field of DevOps) so that I could gain experience and benefit the hiring company with my acquired skills.

ACADEMIC BACKGROUND

Year(s)	Qualification – Degree / Diploma / Certificate	Board/University	College / Institute/ University	Percentage / CGPA
2018-2022	B.Tech (Hons.) CSE (DevOps)(currently pursuing)	University of Petroleum and Energy Studies, Dehradun	University of Petroleum and Energy Studies, Dehradun	7.96
2018	Class 12	ISC	St. Josephs Academy, Dehradun	86.75
2016	Class 10	ICSE	St. Josephs Academy, Dehradun	85.4

TRAININGS & PROJECTS UNDERTAKEN

Trainings:

Institution:	Linux World Informatics Private Limited	Duration: 6 th -April 2020- 6 th June2020
Title:	MLops Training- Applying Machine Learning on DevOps	
Mentor:	Mr. Vimal Daga	
Description:	A 120 Hour training that covers DataScience Integration of Clustering RNN CNN ANN RBM GANS Transfer Learning with DevOps-Jenkins Docker Kubernetes GIT.	
Institution:	Linux World Informatics Private Limited	Duration: 28 th April 2020-28 June 2020
Title:	The Future of Automation- DevOps Assembly Lines	
Mentor:	Mr. Vimal Daga	
Description:	A 80 hour training that covers Jenkins Integration with GIT Maven Docker Kubernetes with Metrics Monitoring using Prometheus and Graphana Log Management with ELK Stack.	
Institution:	Linux World Informatics Private Limited	Duration: 9 th March 2020- 9 th May 2020
Title:	Expertise in Docker	
Mentor:	Mr. Vimal Daga	
Description:	A 24 hour training that covers Orchestration of Multi Container Application using Docker Compose.	

Institution: Linux World Informatics Private Limited **Duration:** 15th July 2020-15th August 2020
Title: Red Hat Enterprise Linux Automation with Ansible (RH294)
Mentor: Mr. Vimal Daga
Description: A 32 hour training that covers Provisioning and Configuration Management of instances in Public cloud - AWS and on premises Infrastructure As Code using Ansible dynamic inventory with optimized playbook.

Projects:

Project Title: Development of Load Balancing System Scheduling Algorithms
Mentor: Dr Ved Prakash Bhardwaj
Description: Creating a load balancer using Socket Programming in C/C++ and implementing on top of EC2 instances in AWS.

Project Title: Face Recognition using Transfer Learning
Description: A machine learning model for Facial recognition using Transfer Learning with Binary Crossentropy loss function in VGG16 model

Project Title: DevOps Assembly Line project
Description: Created a fully automated pipeline in Jenkins and integrated with Docker to automate the process of deploying web applications on web server. Deployed web applications using Kubernetes to make replicas of the web server and act as a load balancer while achieving zero down time

Project Title: Food Ordering Application for Universities. **(On-going)**
Mentor: Dr Hitesh Kumar Sharma
Description: To develop a food ordering mobile application that will minimize the food ordering time, eliminate the receipt based system, and will eventually enhance the ordering experience for the customer.

COMPUTER SKILLS

- **Software** : Git/Github, Jenkins, Maven, Docker, Kubernetes, Ansible, Terraform, AWS, Selenium, Flutter, Firebase.
- **Languages** : C, C++,Java, Python, Bash scripting, SQL.
- **Operating Systems** : Windows, Linux(Redhat 8).

PERSONAL DETAILS

Date of Birth : 01-02-2001
Father's Name : Pankaj Rekhi
Mother's Name : Preeti Rekhi
Category : General
Gender : Male
Nationality : India
Home Town : Dehradun
Permanent Address : 18, New Road, Dehradun, Uttarakhand
Phone No. : 8077684276
Languages Known : Hindi, English
Mobility : Anywhere in India

I declare that the details above are correct and true to the best of my knowledge.

Arjun Rekhi