



# Tek Chand Sharma

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## Profile

I actually have a robust know-how of 3 cloud systems and DevOps practices. My information and abilities in those areas enable me to quickly adapt and contribute efficiently to your team. I am confident that I can leverage my knowledge to make valuable contributions on your corporation's tasks and goals. I am eager to analyze and grow in this position, and I guarantee you that my willpower and commitment will exceed expectations.



## Work experience

01/2023 — 06/2023  
Noida, Uttar Pradesh, India

### DevOpsEngineer FOSTERing Linux Services Pvt Ltd

Open Source internship, training, finishing on wide array of technologies like Cloud, Containers, App modernisation, Automation and Monitoring.

04/2022 — 01/2023  
Noida, Uttar Pradesh, India

### Linux Engineer Keen & Able Computers Pvt Ltd

- Implemented and maintained Linux server infrastructure, including installation, configuration, and troubleshooting of operating systems, hardware, and software for optimal performance.
- Developed and executed proactive strategies to ensure high availability and reliability of Linux systems, resulting in minimal downtime and improved system efficiency.
- Collaborated with cross-functional teams to design and deploy Linux-based solutions, leveraging expertise in scripting languages (e.g., Bash, Python) to automate routine tasks and streamline operations.
- Conducted regular security audits and implemented robust security measures, including firewalls, intrusion detection systems, and access controls, to protect Linux systems from unauthorized access and potential threats.



## Projects

05/2022

### Automated CI/ CD pipeline for Django web app using.

Implemented and maintained the branching and build and release strategies utilizing GIT. Built Pipeline Linux, Git, Docker, Jenkins, AWS. Jenkins CI/CD pipeline GitHub web hook integration for Deploying Docker application on EC2 instances using declarative.

08/2022

### Creating AWS Infrastructure with infrastructure as a Code using Terraform

In this project, I created an EC2 instance without using any amazon console login and also created one S3 bucket. I used programming language to write code and also used terraform blocks to create a .tf file. connected to amazon account with the help of Private & Public keys.

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## Projects

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10/2022

### Kubernetes End to End deployment

Built Kubernetes Cluster on AWS from scratch with MiniKube. Setup and Managed Docker Containers for Django and React. Application into Kubernetes Pods Managed Deployment, Replication, Auto healing, Auto scaling for Kubernetes Cluster. Managed Network and Services with Host IP allocation through. Proxy on AWS EC2 and Route53.

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## Skills

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Windows Server	NoSQL	Git	Amazon Web Services (AWS)	Linux
Python (Programming Language)	Microsoft Azure	Kubernetes		
Amazon web services (EC2 and S3)	MiniKube	Amazon web services(EC2 and S3)	Terraform	
Docker	Jenkins	DevOps	Prometheus.io	Grafana
	Elasticsearch	Kibana	Rsyslog	
podman	Ansible	Red Hat Linux		

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## Education

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10/2021 – 10/2024

### Bachelors's in Computer Application

**Swami Vivekananda Subharti University, Meerut**

Outlined business objectives and needs to develop appropriate solutions. Implemented software to increase productivity and efficiency. Tested software to ensure quality and accuracy. Developed user manuals and documentation to communicate solutions .

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## Certificates

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08/2023

### GCP

#### Google Cloud Skills Boost

<https://lnkd.in/dpsQ-drz>

Just completed a series of cutting-edge badges, including Introduction to Generative AI, Large Language Models, Responsible AI, and Generative AI Fundamentals with the help of Google Cloud.

03/2023

### DevOps

#### TrainWithShubham

<https://www.trainwithshubham.com/share-certificate?serialno=VTHS2TGE>

03/2023

### Linux

#### TrainWithShubham

<https://www.trainwithshubham.com/share-certificate?serialno=KV2SPFNM>

03/2023

### Python

#### TrainWithShubham

<https://www.trainwithshubham.com/share-certificate?serialno=5JF8C3UZ>