

# Tushar Srivastava

## DevOps Engineer

Aspiring AWS DevOps Engineer with a passion for automation, cloud optimization, & delivering seamless CI/CD solutions. I thrive on solving complex challenges, streamlining processes, & building scalable, resilient systems. With hands-on experience & commitment to continuous learning with eager to bring innovation and efficiency to every project. Experience as an IT Professional: 2+ Years.

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🌐 www.tusharsrivastava.tech

## WORK EXPERIENCE

### DevOps Engineer

S O InfoTech (P) Ltd.

07/2024 - Present

Noida, Uttar Pradesh, India

Role in the Company:

- Learn & Implement IaC using Terraform to automate AWS.
- Manage & optimize AWS services, including EC2, S3, RDS, and ECS, to enhance performance and cost-efficiency.
- Write scripts in Bash to automate repetitive tasks & improve workflows. Maintaining CI/CD pipelines.
- Collaborate with development and operations teams on deployment strategies and share best practices.

### DevOps Engineer

E C Enterprises

07/2023 - 06/2024

Lucknow, Uttar Pradesh, India

Role in the Company:

- Automated CI/CD deployments, managed containers via Docker and Kubernetes, utilized Terraform for IaC, and optimized infrastructure with Ansible and Grafana.

### Linux System Administrator

E C Enterprises

01/2023 - 06/2023

Lucknow, Uttar Pradesh, India

Role in the Company:

- Managing and maintaining Linux-based systems, ensuring server performance, reliable infrastructure & providing secure. Skilled in website management, including server hosting, domain management, and troubleshooting.

### Assistant Professor | Guest Faculty

Rajarshi Rananjay Sinh Institute of Management & Technology

07/2017 - 09/2022

Amethi, Uttar Pradesh, India

Subjects: Data Communication Networks, Computer Networks

## EDUCATION

### M.Tech/Masters of Technology

Kamla Nehru Institute of Technology

08/2019 - 06/2022

Sultanpur, Uttar Pradesh, India

Digital Electronics & Sytsems (Part Time)

- Percentage: 85.6%

### B.Tech/ Bachelor of Technology

Rajarshi Rananjay Sinh Institute of Management & Technology

08/2013 - 06/2017

Amethi, Uttar Pradesh, India

Electronics & Communication Engineering (Full Time)

- Percentage: 72.14%

## TECHNICAL SKILLS

EC2	S3	EBS	CloudTrail	RDS	AI
CloudFront	SNS	CloudWatch	DynamoDB		
Certificate Manager	EFS	IAM	API Gateway		
Kinesis	Lambda	MySQL	CodeWhisperer		
Git	GitHub	Ansible	Networking	PHP	
JS	Kubernetes	Trivy	Jenkins	Docker	
DockerHub	Sonar-qube	Grafana	GitLab		
Bash Scripting	Python	WorkMail	Ubuntu		
CSS	RedHat	Terraform	Security	HTML	

## PROJECTS

CI/CD Corporate Real-Time DevOps Pipeline Project | Cloud-Native Two-tier Application Deployment (06/2023 - 12/2024)

- Developed scalable Projects using AWS services & DevOps tools.
- Integrated a personal domain for deployment.

SAR Image De-Noising using De-Speckling (06/2021 - 04/2022)

- Research & Enhancement on De-speckling Methods used to clear captured SAR Images.

## TRAINING

AWS Services & DevOps Tools (01/2024 - 06/2024)

Learning about AWS Services and DevOps Tools like Git, Github, Ansible, Terraform, Docker, Kubernetes, Jenkins, Grafana.

Linux Complete Training Course (10/2022 - 12/2022)

Linux: command line, system admin, networking, security, troubleshoot.

## LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

## PLATFORM/SOFTWARE SKILLS

VisualStudio Code (VS Code)	Jupyter Notebook
MS-Office	Google Workspace
	MobaXTerm