

PUSHPENDRA SINGH

Sector 91, Faridabad, Haryana

6393780549 pushpendrarsingh9942@gmail.com linkedin.com/in/pushpendrarsingh0549 Portfolio Website

Education

State University

Bachelor of Technology - Computer Science and Engineering —CGPA:8.1

Sep. 2021 – May 2025

Kurukshetra, Haryana

Skills

Cloud: AWS (EC2, S3, IAM, VPC)

DevOps: Docker, Jenkins

CI/CD: CI/CD

OS: Linux, Unix

Version Control: Git, GitHub

IaC: Terraform

Scripting: Shell Scripting

Monitoring: CloudWatch

Experience

UnfoldCRO

Jan 2025 – Jun 2025

Web Development Intern (Shopify / SEO)

Remote

- Worked on Shopify store development including theme customization and product-level optimizations.
- Performed SEO research, keyword analysis, and competitor analysis for e-commerce websites.
- Implemented on-page SEO techniques such as meta tags optimization, content structuring, and internal linking.
- Assisted in improving website performance and conversion-focused UI elements.

DevOps Training Academy

Jul 2025 – Dec 2025

DevOps Intern

Remote

- Hands-on experience with AWS services including EC2, IAM, S3, and VPC for cloud infrastructure management.
- Built and deployed real-time applications using Docker and Kubernetes, including a production-style Kubernetes project.
- Implemented CI/CD pipelines using Jenkins with Docker-based deployments.
- Used Terraform for Infrastructure as Code (IaC) to provision and manage AWS resources.
- Implemented GitOps workflows using ArgoCD for automated Kubernetes deployments.
- Set up monitoring and observability using Prometheus and Grafana.

UnfoldCRO

Jul 2025 – Present

Web Developer (Shopify / SEO)

Remote

- Currently working on Shopify store development, theme customization, and advanced UI improvements.
- Handling SEO strategy including keyword research, on-page optimization, and performance tracking.
- Collaborating with cross-functional teams to improve website conversions and user experience.
- Using Git for version control and maintaining production-ready code.

Projects

Wanderlust – Cloud-Native Blogging Platform

DevOps Project

- Deployed a cloud-native blogging application on AWS using Docker and Kubernetes.
- Built end-to-end CI/CD pipelines using GitHub Actions and Jenkins with SonarQube and dependency checks.
- Implemented GitOps using ArgoCD and monitoring with Prometheus and Grafana.

Retail Store Sample App – GitOps with Amazon EKS Auto Mode

DevOps Project

- Deployed a microservices-based retail store application on Amazon EKS using EKS Auto Mode.
- Implemented GitOps-based continuous delivery using ArgoCD for automated Kubernetes deployments.
- Provisioned and managed AWS infrastructure and EKS resources using Terraform.

Technical Skills

- Cloud: AWS (EC2, IAM, S3, VPC, EKS)
- Containers & Orchestration: Docker, Kubernetes
- CI/CD & GitOps: Jenkins, GitHub Actions, ArgoCD
- Infrastructure as Code: Terraform
- Monitoring & Security: Prometheus, Grafana, SonarQube, OWASP Dependency-Check
- Version Control & OS: Git, Linux