

SUMIT RANJAN JHA

+91 6200129832 [📞 SumitWiki](#) [📄 Sumit-Linked](#) [✉️ sumitjhawiki@gmail.com](#)

EXPERIENCE

DevOps Intern | PW Skills

July 2025 – Oct 2025

- Designed and maintained automated **CI/CD pipelines** using **Jenkins** and **GitHub** for faster releases
- Containerized backend applications using **Docker** to ensure consistent and portable deployments
- Deployed, monitored, and managed applications on **AWS EC2** to maintain reliability
- Automated routine server maintenance tasks using **Linux** and **Shell scripting** for efficiency

PROJECTS

Mini Heroku | [Link](#) [📄](#) Python, Flask, Docker, AWS, Nginx

Oct 2025

- Built a self-hosted **PaaS** using **Python (Flask)** and **Docker** for one-click deployments
- Configured **Nginx reverse proxy** for domain-based routing of multiple containerized applications
- Implemented a **Git-based deployment workflow** with automatic Dockerfile generation
- Added **container health monitoring** and auto-restart for failed services using Docker

Chat X | [Link](#) [📄](#) Docker, Docker SDK, Telegram Bot API

Feb 2026

- Developed a **ChatOps bot** to manage Docker infrastructure using Telegram chat commands.
- Implemented **Role-Based Access Control (RBAC)** with Admin, Developer, and Viewer roles.
- Integrated **Docker SDK** to collect container metrics, perform health checks, and trigger alerts.
- Containerized and deployed the bot using **Docker Compose** for scalable deployment.

TECHNICAL SKILLS

Scripting Languages : Python, Shell

Platform : DevOps, AWS Cloud(EC2, S3), Azure

DevOps Automation Tools : Jenkins, Terraform, GitHub Actions

Container Platform : Docker, Kubernetes

Operating Systems : Linux(Ubuntu), Windo

Version Control : Git, GitHub

Databases : SQL, NoSQL

EDUCATION

Maharshi Dayanand University, Haryana

Bachelor of Technology in Computer Science

Sep 2023 - June 2026

Current Percentage : 70%

POSITIONS OF RESPONSIBILITY

Campus Ambassador – PW Skills

Jan 2024 – Present