

#### LANGUAGES KNOWN

English | Hindi | Punjabi |

#### **PERSONAL DETAILS**

Mother's Name: manjeet kaur Father's Name: harvinder singh

D.O.B: 03/11/2004

# **Your Name**

HE 1201 phase 1 mohali 781437854 harsimar8146@gmail.com

## **PROFESSIONAL SUMMARY**

Detail-oriented and motivated **DevOps Engineer** with hands-on training CI/CD, in containerization, cloud deployment, and automation tools. Skilled in Linux, Git, Jenkins, Docker, Kubernetes, Maven, and cloud fundamentals. Gained real-world experience through projects like vProfile, where I designed and deployed complete DevOps pipelines from code commit to production deployment. Passionate about automating workflows, improving system reliability, and bridging the gap between development and operations. Eager to contribute to fast-paced teams and continuously learn emerging tools and technologies in the DevOps ecosystem.

#### **TECHNICAL COMPETENCIES**

OS: Windows | Linux |
Language Python | JavaScript

Other Interests:

aws,jenkins,grafana,kubernetys,docker,terrafor m,ansible , Cloud Computing

## **INTERPERSONAL SKILLS**

Team Leadership | Management & Coordination | Decision Making & Analytical Skills | Speaking and Writing Skills

## **INTERESTS & HOBBIES**

cricket,swimming

#### **EDUCATION**

Bachelor of Technology in Computer Science Engineering |

Chandigarh Group of Colleges, Landan

Session: 2022--2026

X -(ICSE | st xavier sen sec school chd

Percentage: 73- science

+2 (CBSE) | Shri Guru gobing singh Sen. Sec. Public School, chd

Percentage: 67 non med

#### **TRAINING & PROJECTS**

DevOps Trainee

WebMob solutions Pvt. Ltd. — Location: [mohali India]

Key Responsibilities & Learning:

- Completed hands-on training in DevOps tools and methodologies, focusing on CI/CD, containerization, and cloud deployments.
- Gained practical experience with tools like Jenkins, Git, Docker, Kubernetes, SonarQube, Maven, and Linux.
- Worked in a simulated real-world environment using agile methodologies and participated in team-based project development and deployment workflows.
- Learned how to design and automate CI/CD pipelines, manage source code versioning, perform static code analysis, and deploy applications on containerized environments.

Project: vProfile – DevOps Microservices Web Application

**Role**: DevOps Intern / Automation Engineer **Tech Stack**: Java, Spring Boot, MySQL, Maven, Git, Jenkins, Docker, Kubernetes, SonarQube, ELK Stack

Project Overview:

vProfile is a multi-tier, Java-based microservices application that simulates a professional user profile portal. It was used as

a base project to implement and demonstrate end-to-end DevOps pipelines.

#### Contributions:

- Set up CI/CD pipelines in Jenkins for automated build, test, code analysis, and deployment.
- Containerized the application using Docker and wrote Dockerfiles for each service.
- Deployed application components using Docker Compose and Kubernetes on local and cloud environments.
- Integrated SonarQube for static code quality checks and configured build failure rules on code violations.
- Used Git for version control and managed code branching strategies.
- Implemented centralized logging and monitoring using the ELK Stack (Elasticsearch, Logstash, Kibana).
- Participated in troubleshooting build and deployment issues, improving pipeline stability and reliability.

#### **CERTIFICATIONS**

aws certificate