MOHIT SHARMA

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About Me

B.Tech student (CSE) specializing in DevOps, Cloud, and Machine Learning with hands-on experience from internships, hackathons, and projects. Skilled in automation pipelines, scalable infrastructure, AI/ML apps, and passionate about continuous learning in emerging technologies.

Technical Skills

Domains: MLOps, AIOps, CloudOps, AgentOps, GenAIOps
Languages/Frameworks: Python, C, C++, Streamlit, Gradio, Bash
Cloud: AWS, Apache, Terraform, Ansible
DevOps: Docker, Kubernetes, Jenkins, Git, GitHub, GitLab, CI/CD, Prometheus, Grafana, Linux
AI/ML: Deep Learning, CNN, NLP, GANs, TensorFlow, PyTorch, Keras, Pandas, NumPy
Tools: Scikit-Learn, VS Code, Dev C++, GitHub CLI

Education

Swami Keshwanand Institute of Technology, Jaipur	2023 – 2027
Bachelor of Technology in Computer Science	CGPA: 9.3/10
Beetles International School, Jaipur	2022
Senior Secondary (XII, CBSE)	83.6%

Experience

DevOps, Cloud, MLOps & AI/ML Intern	Jun – Aug 2024
Linux World Pvt. Ltd. — Certificate	Jaipur, Rajasthan

Built an MLOps Platform App (Python TUI).
Worked with Docker, Jenkins, Kubernetes, AWS, Terraform, Ansible, GitHub, Grafana, Linux.
Automated pipelines, improving deployment efficiency.

Projects

CI/CD Pipeline Automation — GitHub
Designed and implemented a build–test–deploy pipeline using Docker, Jenkins, Git, and Kubernetes.
Microservices Deployment & Scaling — GitHub
Containerized microservices with Docker, enabling dynamic scaling and load balancing.
Multi-node Kubernetes Cluster — GitHub
Deployed and managed a scalable Kubernetes cluster with monitoring.
Infrastructure as Code (IaC) — GitHub
Automated AWS infra with Terraform (EC2, RDS, VPC). Deployed WordPress+Nginx in one command.

Certifications

OCI 2025 DevOps Professional (Oracle) — Certificate
OCI 2025 Generative AI Professional (Oracle) — Certificate
OCI 2025 Multicloud Architect (Oracle) — Certificate
AWS Cloud + AI Workshop
NPTEL: DSA (C++), DBMS

Achievements & Extracurriculars

Founder & CEO — NeuroAura (Start-up: Emotional Fingerprint Generator) Website
Research Paper — Emotion AI Recruitment Tools (IJRRR) View Paper
Winner — Hackverse Hackathon (Gurugram)
Participant — Hackcrux (LNMIIT Jaipur)

Positions of Responsibility

Coordinator – BGMI Event, Annual Fest Pravah, SKIT Jaipur

Volunteer – ICI Fest, SKIT Jaipur