

Ram Singh

DevOps & Cloud Engineering Aspirant · BSc Information Technology

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SUMMARY

BSc IT student pursuing DevOps, SRE, and Cloud Engineering internships, backed by hands-on experience with CI/CD, Linux system administration, and multi-cloud environments (Azure, Oracle Cloud, AWS fundamentals). Completed a Microsoft Elevate (AICTE) internship covering Azure infrastructure, cloud administration, and AI/ML fundamentals. Comfortable working independently across Linux (Arch + KDE Plasma), automation scripting in Python, and full-stack web deployment. Also open to data entry, admin, and back-office roles requiring strong attention to detail and data accuracy.

EXPERIENCE

Microsoft Azure Intern

Jan 2026 – Feb 2026

Microsoft Elevate – AICTE Program

- Completed 85+ hours of structured training across Azure infrastructure, cloud administration & engineering, and AI/ML modules via Microsoft Elevate.
- Configured and deployed Azure services through hands-on labs; maintained accurate records of resource configurations and system documentation.

PROJECTS

Personal Portfolio Website [\(Live\)](#)

Built and deployed a production Next.js portfolio site on Vercel with Cloudflare CDN. Integrated a Spotify 'currently playing' widget and a Resend-powered contact form. Implemented SEO metadata, JSON-LD structured data, and Google Search Console verification with a corrected sitemap and canonical domain.

Tags: Next.js · React · Vercel · Cloudflare · Resend API · Spotify API · SEO

Wrapped Wishes [\(Live\)](#)

Built and deployed a full-stack web application focused on creating and sharing personalized wishes, with a modern responsive interface and production deployment.

Tags: Next.js · React · TypeScript · Vercel

Arch Linux System Administration

Performed a full manual Arch Linux installation with KDE Plasma on primary hardware — manual partitioning, bootloader configuration, and post-install system setup — treated as a production-style deployment rather than a guided install.

Tags: Arch Linux · KDE Plasma · Bash · System Configuration

Oracle Cloud VPS Administration

Provisioned and maintained a 24/7 Oracle Cloud Free Tier Linux VPS with a VNC virtual display, demonstrating practical cloud administration, remote server management, and Linux CLI skills.

Tags: Oracle Cloud · Linux · VNC · Cloud Administration

EDUCATION

BSc Information Technology

2025 – 2028

Chandrabhan Sharma College of Arts, Commerce & Science (Autonomous),
Mumbai University

Currently S.Y. B.Sc. IT (Semester III)

TECHNICAL SKILLS

Cloud & Infrastructure

Microsoft Azure, Oracle Cloud, AWS Basics,
Linux (Arch, Mint), Linux CLI, VPS
Administration, VNC

DevOps & Automation

CI/CD, Git, GitHub, Bash, Python Automation,
Environment Config, Deployment Pipelines

Backend & Web

Python, FastAPI, REST API, Next.js, React,
HTML5, CSS3, JavaScript

Tools & Platforms

VS Code, Vercel, Cloudflare, Figma, MS Office,
Google Sheets

Data & Admin

Data Entry, MS Excel, MS Word, Data Accuracy

CERTIFICATIONS

Azure Internship Completion

Microsoft Elevate · AICTE · 2026

Microsoft Azure — 25 hrs

Microsoft Elevate · AICTE · 2026

Cloud Administration & Engineering — 40 hrs

Microsoft Elevate · AICTE · 2026

AI & Machine Learning — 20 hrs

Microsoft Elevate · AICTE · 2026

SOFT SKILLS

- Attention to Detail
- Data Accuracy
- Problem Solving
- Team Collaboration
- Quick Learner
- Time Management