


KETAN SONWANE

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 [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

DevOps Engineer with hands-on experience in automating, configuring, and deploying applications in cloud environments (AWS, Azure). Skilled in managing CI/CD pipelines, containerization using Docker and Kubernetes, and implementing Infrastructure as Code using Terraform.

EXPERIENCE

Trainee Linux Administrator

Acuiti Labs, Pune | Nov 2024 – Present

- Implemented CI/CD pipelines using Jenkins, Git, and Docker for efficient and automated deployments.
- Conducted real-time monitoring and troubleshooting of Linux-based systems using Nagios and custom Bash scripts.
- Worked on AWS and Azure services for deployment and resource optimization.
- Assisted with incident resolution, system upgrades, and cloud-based backups ensuring 99.9% uptime.

Web Developer Intern

KI Systems Pvt. Ltd., Pune | Jun 2019 – Mar 2020

- Collaborated with frontend and backend developers in creating dynamic websites.
 - Integrated automated unit testing frameworks, boosting code coverage by 40%.
 - Utilized Git for version control and Agile methodologies for task management.
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EDUCATION

PG Diploma – IT Infrastructure, Systems and Security

CDAC Acts, Pune | Mar 2024 – Aug 2024

BE – Computer Engineering

Bharati Vidyapeeth College of Engineering, Pune | Oct 2020 – Jul 2023

Diploma – Computer Technology

Ekalavya Polytechnic, Pune | Aug 2017 – Sep 2020

TECHNICAL SKILLS

- **Cloud:** AWS, Azure
 - **DevOps Tools:** Jenkins, Git, GitHub, SonarQube, OWASP ZAP, Nagios, Slack
 - **Containers:** Docker, Docker Swarm, Kubernetes
 - **IaC & Scripting:** Terraform, Shell Scripting, Python
 - **Operating Systems:** Linux (CentOS, Ubuntu, Kali), Windows Server
 - **Database:** MongoDB, SQL
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CERTIFICATIONS

- DevOps Engineer & SRE Learning Path – Google (Ongoing)
 - Docker MasterClass: Docker - Compose - Swarm - DevOps – Udemy (May 2025)
 - Git & GitHub MasterClass: Git Workflow, Commands – Udemy (Apr 2025)
 - The Complete Jenkins CI/CD – Udemy (May 2025)
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PROJECTS

[Jenkins + Slack Bot CI/CD with Docker](#)

Automated CI/CD pipeline using Jenkins integrated with a custom Slack bot for deployment notifications inside Docker containers. Technologies: Jenkins, Docker, GitHub, Node.js, Slack, CI/CD

[Building End-To-End AWS DevSecOps CI/CD](#)

Developed a secure CI/CD pipeline with GitHub, Jenkins, SonarQube (SAST), OWASP ZAP (DAST), Docker Swarm, Slack, and deployed to AWS EC2. Achieved 99.9% uptime and <30-minute pipeline runtime.