

Rahul Belgaonkar

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Profile

DevOps Engineer with expertise in automation, CI/CD pipelines, and cloud infrastructure. Proficient in Docker, Kubernetes, Jenkins, GitHub Actions, Terraform, and Ansible. Skilled in deploying scalable systems on AWS, GCP, and Azure.

Technical Skills

- Programming Languages: Java, Python, JavaScript, PHP, Rust, Kotlin, TypeScript, Bash, Go
 - Systems & Platforms: Linux (Ubuntu, Red Hat, Oracle, Debian), Windows Server
 - DevOps Tools: Docker, Kubernetes, Jenkins, Git, GitHub Actions, Terraform, Ansible, Helm, Prometheus, Grafana, ArgoCD, ELK Stack, SonarQube, Nexus, OpenShift
 - CI/CD: Jenkins, GitHub Actions
 - Cloud Platforms: AWS, Google Cloud Platform (GCP), Heroku, Azure
 - Databases: MySQL, Microsoft SQL, Firebase, MongoDB
 - DevSecOps: Trivy, HashiCorp Vault, SonarQube (Security), OWASP ZAP
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Education

MSc in Computer Applications (MSc CA)

Symbiosis Institute of Computer Studies and Research | 2022 – 2024

BCA (Bachelor of Computer Applications)

Symbiosis Institute of Computer Studies and Research | 2019 – 2022

Experience

Comwizard Systems | December 2024 – Present

- Developed and maintained frontend components using React.js, improving user experience and performance while collaborated with the backend team to integrate APIs.
 - Worked with SQL databases to migrate, manage and optimize data storage and retrieval.
 - Migrated over 10,000 records and improved query performance by 40% in SQL databases.
 - Integrated 5+ APIs, resulting in a 20% increase in data accuracy and workflow efficiency.
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Projects

InternSheep | 2024 | Tools: Docker, Kubernetes, GitHub Actions, Terraform

- Orchestrated containerized microservices with Kubernetes and automated deployment using GitHub Actions.
- Designed and implemented a complete web application architecture, including backend APIs (Node.js/Express) and frontend UI in React.
- Managed relational database in MySQL, optimized queries and ensuring data integrity.
- Containerized the stack using Docker for consistent deployment environments.
- Deployed the project to a cloud environment and integrated CI/CD pipelines for automated builds.
- Achieved 99.9% uptime and reduced deployment time by 50% through automation.

GSI: GamescopeInstallscript | November 2024 | Tools: Git, Bash

- Scripted automation to clone, install, and uninstall Gamescope on Linux.
- Reduced manual effort by 70% and optimized system setup eliminating need for Desktop environments or Window managers and faster setups for cloud gaming.

Milestone Realities Site | June–July 2022 | Tools: WordPress, CSS, HTML

- Built and deployed a responsive real estate site with appointment booking and real-time updates.
- Enhanced UX and customer interaction through clean design and efficient deployment.
- Increased appointment bookings by 35% and reduced bounce rate by 20%.

Android Application | April 2024 | Tools: Firebase, Kotlin

- Developed a barcode scanner with ML Kit to push scanned data into Firebase, displaying relevant info.

Node.js Applications | August 2020 | Tools: Node.js, JavaScript, Heroku, Oracle Cloud

- Created real-time content-serving apps with external data integrations like Discord.
- Transitioned services to Python and Oracle Cloud for improved performance.
- Supported 10,000+ messages per month and reduced server costs by 30% after migration.

Certifications

- Design Thinking and Logic Development — Symbiosis Institute of Computer Studies and Research, 2023
- Corporate Readiness — Symbiosis Institute of Computer Studies and Research, 2022
- Progate Week of Learning — Progate India, 2019
- Microsoft Azure Fundamentals — Microsoft, 2024