

# Rahul Belgaonkar

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## Profile

Highly motivated software developer with a strong foundation in Java programming. Experienced in web development with Node.js and React, Bash, and recently explored Rust for low-level programming. Currently transitioning to DevOps, with hands-on experience in automation, cloud infrastructure, CI/CD pipelines, and containerization using Docker and Kubernetes. Eager to contribute technical expertise to deliver innovative and efficient solutions to complex problems.

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## 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
  - CI/CD: Jenkins, GitHub Actions
  - Cloud Platforms: AWS, Google Cloud Platform (GCP), Heroku, Azure
  - Databases: MySQL, Microsoft SQL, Firebase, MongoDB
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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

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## Experience

### Comwizard Systems | December 2024 – Present

- Developed and maintained frontend components using React.js, improving user experience and performance.
  - Worked with SQL databases to migrate, manage and optimize data storage and retrieval.
  - Collaborated with the backend team to integrate APIs and ensure seamless data flow.
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# Projects

**CapstoneWired – Full-Stack Capstone Project** | 2024 | Tools: Node.js, Express, React, MySQL, Docker

- Designed and implemented a complete web application architecture, including backend APIs (Node.js/Express) and frontend UI in React.
- Managed relational database schema in MySQL, optimizing queries and ensuring data integrity.
- Containerized the entire stack using Docker for consistent development and deployment environments.
- Deployed the project to a cloud environment and integrated CI/CD pipelines for automated builds.

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

- Scripted automation to clone, install, and uninstall Gamescope on Linux, improving setup efficiency.
- Reduced manual effort by 70% and optimized system setup for gaming workflows.

**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.

**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 and maintenance.

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# 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