Rahul Gaikwad

☎ +91 97028 16011   https://github.com/201903011   ✉ in 💼 (portfolio)

SUMMARY :

My goal is to explore computer science and engineering thoroughly, aiming to build a career in both DevOps and Development.

EDUCATION and CERTIFICATIONS:

Executive Post Graduate (Advanced Devops) – International Institute of Information Technology, Bangalore| Sep, 2024 to May, 2025

B.Tech (Information Technology) (9.19 cgpa) – Xavier Institute of Engineering | Aug, 2019 to May, 2023

Technical Skills :

- **Frontend**   : React, NextJS, Flutter
- **Backend**   : express, JAVA, SpringBoot, Golang, GraphQL
- **DevOps**   : Docker, Terraform, K8s, Ansible, Jenkins, Git, SVN
- **Database**   : MongoDB, MySQL, PostGres, Redis
- **Cloud Platforms**   : AWS, Azure, GCP, Clevertap, Digio
- **SVN/Server/Monitor** : Git, Apache, Nginx, ELK Stack

EXPERIENCE :

Software Engineer – Finoux Solutions | Feb, 2023 to Jan, 2025 (**2 yr**) :

- Developed and maintained full-stack applications using React, Flutter, and SpringBoot, ensuring seamless integration between frontend and backend components.
- Designed and implemented CI/CD pipelines using Docker, Jenkins, and Kubernetes, reducing deployment times by 35% and improving code quality through automated testing.
- Automated cloud infrastructure provisioning and management on AWS and Azure using Terraform, resulting in a 25% reduction in infrastructure setup time.
- Managed and optimized databases (MongoDB, MySQL, PostgreSQL, Redis) to ensure high availability, scalability, and performance for web and mobile applications.
- Collaborated closely with development and operations teams to streamline the software development lifecycle, incorporating DevOps best practices and agile methodologies.

Software Engineer Intern – Bright Infonet | June, 2022 to August 2022 (**3 months**):

- The integration of Shorts feature within the application has resulted in a notable 30% surge in user interaction, with seamless data delivery facilitated through Firebase.
- Developed Spring Boot APIs for the Assignment section, incorporated GraphQL for enhanced functionality
- Seamlessly integrated APIs in React with Redux and in Flutter with Provider for enhanced functionality.

PROJECTS :

AlRamz – AlRamz | Jan, 2024 to present : ▶ 🌐

- Developed and deployed a stock application tailored for the UAE market, integrating SpringBoot APIs for watchlist management.
- Automated **CI/CD pipelines** using **Jenkins** and **Docker** for continuous deployment, ensuring efficient rollouts of features like the Screener module, which filters and sorts stocks based on specific criteria.
- Implemented Infrastructure as Code with **Terraform** to provision cloud resources on AWS and Azure, enhancing scalability and reliability
- Integrated localization with dynamic Arabic UI adjustments, automating configuration management using Ansible to ensure consistent deployment across environments, significantly improving user experience and operational efficiency.

Research360, Supperapp, MO trader – Motilal Oswal Sec. LTD | Feb, 2023 to Dec, 2023:
- Developed and deployed a research application for the stock market with **Go** APIs and a **Flutter**-based Screener Module.
- Automated CI/CD pipelines for seamless deployment of features like **Multi-Screener** and **watchlist** modules with advanced filtering and heatmap visualization.
- Leveraged Terraform to provision cloud infrastructure, enhancing the application's scalability and reliability. Integrated **CleverTap** for notifications and implemented an extensive theming system across the app using Docker and Kubernetes.
- Engineered OFS (Offer For Sale) and BuyBack modules, and introduced **2FA** on **iOS** and **Android** by automating Activity Lifecycle modifications, ensuring secure and consistent user authentication.

Knowzaa.io – Motilal Oswal Sec. LTD | Feb, 2023 to Dec, 2023:
- Engineered and deployed an advanced Library Management System using the MERN Stack, with a microservices architecture built on **Express.js**. **Containerized** services with **Docker** and deployed on **Azure** for scalable and efficient operations.
- Leveraged Material UI for frontend theming and integrated Redux for state management. Implemented **JWT** authentication across admin and user **microservices**, ensuring secure access control.
- Additionally, automated web scraping to generate datasets and retrieve book images, enhancing database accuracy.
- Published a related research paper in the IRJET Journal, showcasing innovative approaches in library management systems.

PRIMARY EDUCATION :

12th HSC (77.23%) – Sathaye College | July, 2018 to Feb, 2019
10th SSC (92.80%) – BVVM School | June, 2016 to March, 2017

PERSONAL DETAILS :

DOB – 13-10-2001 | **GENDER –** MALE | **EMAIL –** rahulkishorgaikwad@gmail.com | **Address –** Mumbai, Maharashtra

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