

Gaurav Singh

Senior Software Developer

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📍 Mumbai, India

Profile

Dynamic full-stack developer with over 8 years of experience in designing, building, and deploying scalable web and mobile applications. Proficient in both front-end and back-end technologies, with expertise in frameworks like Spring Boot, React, and Angular. Adept at delivering end-to-end solutions with strong skills in containerization, CI/CD pipelines, and microservices. Recently delving into AI/ML, working on YOLO models, LLM-based workflows, and Vision LLMs like SDXL.

Professional Experience

Senior Software Developer

Jio Platforms Ltd.

07/2017 – present | Mumbai

Android Developer

Rupeeseed Tech. Ventures Pvt. Ltd.

07/2016 – 07/2017 | Mumbai

Awards

Emerging Leader

Jio Platforms Ltd.

Spot Award

Jio Platforms Ltd.

Skills

Tech /Tools — Java, Kotlin, Python, JavaScript, SQL, Spring Boot, Android, React.js, Microservices Architecture, RESTful APIs, Redis, Docker, Kubernetes, CI/CD, Azure DevOps, MySQL, PostgreSQL, MongoDB, Git

Education

Bachelors of Engineering

University of Mumbai

2016

Projects

JPW – Fiber Installation Application

Lead Developer (Backend + Android)

- Migrated the existing monolithic application to a **microservices architecture**, improving scalability and maintainability.
- Established robust **CI/CD** workflows with **Azure DevOps**; streamlined the integration process resulting in a significant **decrease of deployment times by 40%** while enhancing overall software delivery efficiency across teams.
- Led development of the Backend application, ensuring smooth integration with Android Client.

Technologies: **Spring Boot, Docker, Microservices, Kubernetes, AzureDevOps**

POSLite – POS Application for Jio

Lead Developer (Backend)

- Developed the application from scratch, delivering a production-ready system within tight deadlines.
- Managed a team of back-end developers to ensure adherence to coding standards and timely delivery.
- Designed and implemented CI/CD pipelines to automate deployments and monitoring.

Technologies: **Spring Boot, Redis, Kubernetes, Docker,MySQL AzureDevOps**

Avita – AI Image Editing App

Lead Developer (Backend)

- Built an AI-powered image styling platform using **IPAdapters** and **Stable Diffusion**, achieving 95% user satisfaction.
- Designed and optimized back-end systems for seamless processing of high-volume image editing requests.
- Collaborated with data scientists to deploy AI models into production.

Technologies: **Python, IPAdapters, Stable Diffusion, Redis, AzureDevOps**