# GAURAV DOONGARWAL

# **FULL-STACK SOFTWARE ENGINEER**



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Hyderabad, India



# **TECHNICAL SKILLS**

Coding Languages/Frameworks:
 Java, Spring & SpringBoot, ReactJS,
 JavaScript, TypeScript, SQL, HTML,
 CSS, WebDriverIO, Selenium,

JMeter, Cucumber.

• Database Tools:

MySQL, Snowflake, Postgres SQL.

IDE/Editor Tools:

IntelliJ, Eclipse, VS Code

• Cloud/Build/Other Dev Tools:

AWS Cloud, Maven, WebPack, JFrog, Jenkins, Postman, Git/GitLab, Jira, Confluence.

· Operating System:

Windows, Linux

### **LANGUAGES**

- English
- Hindi
- Punjabi

## **ACHIEVEMENTS**

HighFlyer Award —

Highradius Technologies (H1 2024)

Award of Applause —

Highradius Technologies (Mar 2024)

#### **HOBBIES**

- Travel Enthusiast: Passionate about exploring new places and cultures.
- Sports: Active in volleyball, cricket, and chess.
- Community Service: Volunteer and organizer for blood donation camps with "Donate Blood to Donate

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#### PROFESSIONAL SUMMARY

Full-Stack Software Developer with 3+ years of experience building scalable, high-performance web applications. Skilled in Java, Spring Boot, ReactJS, AWS, and SQL. Passionate about clean architecture, optimization, and continuous learning.



#### WORK EXPERIENCE

# Software Development Engineer II

Jan 2025 - Present

Highradius Technologies

- Backend Development: Built scalable services using Java, Spring, and Spring Boot, handling over 100,000+ API requests per day; designed and integrated 20+ RESTful APIs; developed multi-agent systems with JADE for distributed tasks.
- Frontend Development: Developed responsive web applications with ReactJS and TypeScript; improved page load times by 30% by optimizing Redux-Saga implementations and lazy loading.
- Database Management: Designed and maintained databases with MySQL and Snowflake; optimised MySQL Query performance by 25% and Snowflake Queries by 70%.
- Project Setup: Configured UI and backend projects across multiple AWS environments for scalable deployments.

#### Software Engineer I

July 2024 - Dec 2024 · 6 mos

Highradius Technologies

- Analytics: Developed Forecast Accuracy Dashboard for data visualization using Python Jinja Templating, ReactJS and SQL queries using Snowflake and MySQL.
- Data Migration: Built and deployed a Java Agent Pipeline to migrate over 50M+ records from MySQL to Snowflake with zero downtime and 99.9% data integrity.
- UI Automation: Designed and implemented a UI automation framework using WebdriverIO, JavaScript, Java, Selenium, and Cucumber; automated 80%+ of regression test cases, reducing manual QA effort by 50%.
- Cloud & VCS: Deployed and managed applications on AWS; automated CI/CD pipelines with Jenkins; collaborated with teams using Git and GitHub.

#### **Associate Software Engineer II**

Jan 2024 - June 2024 · 6 mos

Highradius Technologies

- **Analytics:** Reduced the Dashboard loading time from 27 seconds to 5 seconds making the load time 5x faster by optimising MySQL and Snowflake queries.
- Development: Developed 10+ Rest APIs using Java and ReactJS; Integrated Monaco Text Editor for implementing Excel-like formula grammar using ReactJS, TS, SpreadJS, Java and ANTLR.

#### Associate Software Engineer I

July 2022 - Dec 2024 · 18 mos

Highradius Technologies

- **Development:** Developed 20+ Rest APIs using Java and ReactJS; Optimised UI side page loads by 20% and delivered 5 complex functional features.
- **Testing:** Implemented Frontend & Backend Unit Testing using Jest and Mockito Tools with more than 80% code coverage and wrote 130+ automation test cases.



#### WORK EXPERIENCE

**Bachelor of Engineering in Computer Science** 

July 2018 - June 2022

Chandigarh University CGPA - 8.02/10