

# GAURAV DOONGARWAL

## FULL-STACK SOFTWARE ENGINEER

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### TECHNICAL SKILLS

- Core Skills:** Java, Spring Boot, ReactJS, AWS, SQL.
- Programming Languages:** Python, JavaScript, TypeScript, HTML, CSS.
- Frameworks & Libraries:** Redux-Saga, Selenium, WebDriverIO
- Databases:** MySQL, PostgreSQL, Snowflake.
- Tools & Platforms:** Eclipse, IntelliJ, VS Code, Postman, Jira, Confluence, JMeter, Kafka, Kibana.
- Cloud & DevOps:** Git/GitLab, Jenkins, Argo CD, Maven, JFrog, CI/CD Pipelines.
- Methodologies:** Agile/Scrum, Test Driven Development, Microservices Architecture.

### ACHIEVEMENTS

- HighFlyer Award —**  
Higradius Technologies (Nov 2024)
- Award of Applause —**  
Higradius Technologies (Mar 2024)

### LANGUAGES

- English
- Hindi
- Punjabi

### HOBBIES

- Travel:** Enjoy exploring new places & learning about different cultures.
- Sports:** Volleyball and cricket for fitness, chess for strategic thinking.
- Community Service:** Organized 5+ blood donation camps, helping 2000+ people via NGO "Donate Blood to Donate Life".



### PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 3+ years' experience in Java, React, and cloud technologies. Scaled enterprise systems to handle 100K+ daily API requests and migrated 50M+ records with zero downtime. Skilled in System Design and building distributed systems to deliver scalable, business-driven solutions.

### WORK EXPERIENCE

- Software Development Engineer II** Jan 2025 - Present  
*Higradius Technologies*
  - Built 5+ scalable microservices using (Java, Spring Boot, Kafka, MySQL), streamlining distributed task processing and reducing system latency by 15%.
  - Integrated 20+ RESTful APIs handling over 100,000+ API requests per day.
  - Onboarded 10+ Client ERP Systems with SFTP integration, reducing client onboarding time by 40% and improving adoption speed.
  - Implemented responsive web applications using REST API design with ReactJS.
  - Improved web page load times by 30% by optimizing Redux-Saga implementations and lazy loading using React.js and TypeScript.
  - Optimised MySQL Query performance by 25% and Snowflake Queries by 70% utilizing CTEs, Window Functions and Stored Procedures.
- Software Development Engineer I** July 2024 - Dec 2024 · 6 mos  
*Higradius Technologies*
  - Implemented 2 dashboards for forecast accuracy visualization using Python (Jinja Templating), ReactJS, and Snowflake with 10K+ data points which improved reporting speed by 35% and product reliability.
  - Architected a Java Agent Pipeline to migrate over 50M+ records from MySQL to Snowflake with zero downtime and 99.9% data integrity.
  - Reduced QA efforts by 50% by revamping a UI automation framework using WebdriverIO, JavaScript, and Cucumber, which automated 80%+ of regression and 40% of user flow test cases.
  - Increased Scalability by 20% by deploying Cloud-native applications on AWS.
- Associate Software Engineer II** Jan 2024 - June 2024 · 6 mos  
*Higradius Technologies*
  - Reduced the Dashboard loading time from 27 seconds to 5 seconds making the load time 5x faster by optimizing MySQL and Snowflake queries.
  - Developed 10+ REST APIs using Java and ReactJS.
  - Incorporated Monaco Text Editor to support 100+ Excel-like formulas, reducing manual effort by 30% for end-users.

### PROJECTS

- Treasury Payments:**
  - Built AI-driven tool for payment creation/approval; integrated with cash forecasting and financial modules to reduce bank fees by 30%.
- Treasury Cash Forecasting:**
  - Delivered 95% accurate forecasts, automating daily projections and enabling 12-month cash flow predictions increasing productivity by 70%.

### EDUCATION

- Bachelor of Engineering in Computer Science** July 2018 - June 2022  
*Chandigarh University*  
CGPA - 8.02/10