

# Raghvendra Pratap Singh

[rpsingh09mar@gmail.com](mailto:rpsingh09mar@gmail.com) — +91 7975708861  
[LinkedIn](#) — [GitHub](#) — [Website](#)

## EDUCATION

---

**Visvesvaraya Technological University**  
B.E. in Computer Science and Engineering, GPA: 7

Karnataka, India  
*June 2017 – August 2021*

## SKILLS SUMMARY

---

**Languages:** Java, Python, SQL, React, JavaScript

**Frameworks:** Spring Boot, Pandas, NumPy, Scikit-learn, Matplotlib

**Tools:** AWS, Docker, Kubernetes, Git, GitHub, Kafka

**Platforms:** IntelliJ IDEA, PyCharm, Jupyter Notebook, VS Code

**Soft Skills:** Rapport Building, Stakeholder Management, People Management, Communication

## Experience

---

### The Scalers

*May 2024 – May 2025*

Developed RESTful APIs using Spring Boot, handling high-throughput requests in scalable microservices. Refactored legacy codebases to modern Java (Java 21+), improving performance and maintainability. Mentored junior developers, conducted code reviews, and engaged in pair programming. Collaborated with QA and Product teams for sprint planning, demos, and production release sign-offs.

### Inceco

*June 2022 – Nov 2022*

Implemented efficient data access layers using Spring Data JPA with MySQL and Oracle DB. Designed background job schedulers using Spring Scheduling and Quartz for data synchronization.

### HGS

*Sep 2021 – May 2022*

Wrote comprehensive JUnit and Mockito tests, achieving 90%+ test coverage. Created CI/CD pipelines using GitHub Actions and Docker for test and production environments. Automated entire workflow for processing order requests minimized time and increased productivity and profitability.

## Projects

---

### College Timetable Automation System

*Spring Boot, MongoDB, Docker, AWS*

Designed and deployed a native cloud system to automate timetable generation for colleges. Integrated REST APIs, Swagger documentation and deployed on AWS EC2 with MongoDB Atlas.

### Warehouse Picklist Processor

*Java, Spring Boot, JSON Processing, MongoDB*

Built a back-end service to process and store pick-list data for multi-location warehouses. Used nested JSON parsing, MongoTemplate queries, and implemented batch processing logic.

### Trading Strategy Backtester (POC)

*Python, Pandas, Matplotlib*

Created a prototype for testing technical indicators such as RSI and moving averages on historical price data. Focused on strategy performance and visualization.

### Portfolio Website

*HTML, SCSS, JavaScript, GitHub Pages*

Designed and developed a responsive personal portfolio to present projects, resume, and contact information. Integrated Devicons, SCSS, and deployed via GitHub Pages.

## CERTIFICATES

---

### Full Stack Development Program (TalentSprint, IIT Hyderabad)

*2020*

Completed end-to-end development including Java, Spring Boot, MySQL, React, Docker, and CI/CD deployment practices.

### Oracle Java Foundations Certification (Oracle University)

*2024*

Validated foundational Java skills — including OOP, classes, data types, and control flow structures.