Raghvendra Pratap

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LinkedIn — GitHub — Website

EDUCATION

Visvesvaraya Technological University Karnataka, India
B.E. in Computer Science and Engineering, GPA: 7 *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 Java development, Spring Boot, MySQL, React, Docker, and CI/CD deployment practices.

Oracle Java Foundations Certification (Oracle University) *2025*
Validated foundational Java skills — including OOP, classes, data types, and control flow structures.

LLM Engineering: Master AI, Large Language Models & Agents *2025*
Gained expertise in training, fine-tuning, and deploying Large Language Models (LLMs), working with AI agents, and applying practical use cases of generative AI.

Java Spring Framework 6, Spring Boot 3, Spring AI *2025*
Mastered modern Spring development, covering Spring Framework 6, Spring Boot 3, microservices, and integration with Spring AI for intelligent applications.