

# PRAGATI PATEL

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## OBJECTIVE

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Experienced **Java Developer** with expertise in **RESTful APIs**, and database management using **Spring Boot** and **MySQL**. Demonstrated success in business process modeling and application optimization, with a proven track record in enhancing system performance and functionality. Adept at collaborating within **agile teams**, excelling in **debugging**, **testing**, and adhering to best coding and security practices. Committed to staying current with industry trends and dedicated to innovative problem-solving.

## SKILLS

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<b>Programming Languages:</b>	Java ,Spring Boot, SQL, Hibernate, HTML, CSS, JavaScript
<b>Frameworks and Tools</b>	Spring Boot, Postman, Swagger, GIT, JIRA
<b>Technologies:</b>	Microservices, RESTful APIs, CI/CD, Azure, Docker, Kubernetes
<b>Soft Skills:</b>	Communication, Collaboration, Problem-solving, Adaptability, Continuous Learning
<b>Tools/IDEs:</b>	Eclipse, IntelliJ IDEA, VS CODE, GitHub, Postman

## EXPERIENCE (2.10 YEARS)

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### Programmer Analyst(Java Developer) Cognizant

Jan 2023 - Oct 2024  
*Noida*

- Developed and maintained Java-based applications using the **Spring Boot framework**, delivering efficient and scalable solutions.
- Architected and developed RESTful APIs in collaboration with developers, enhancing application architecture and functionality with Java and Spring Boot.
- Utilized **MySQL** and **Hibernate** ORM for seamless database interactions, ensuring robust data management and optimization.
- Enhanced system efficiency by 50 percentage through **multi-threading** and performance tuning, significantly reducing processing time by 40 percentage.
- Collaborated with cross-functional teams to refine and improve **Agile development** methodologies by 20 percentage, driving more effective and streamlined workflows.
- Lead a team of 12 members, prepared project structure for every microservices, performed knowledge sharing session, performed proof of concepts related task.

### Programmer Analyst Trainee Cognizant

Jan 2022 - Jan 2023  
*Noida*

- Implement CRUD operations and business logics for various application modules, adhering to best coding practices.
- Developed and maintained Java-based application

## PROJECTS

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### Air Monitoring System

- Engineered a robust API using Spring Boot to efficiently retrieve and manage data from IoT devices on each floor, ensuring accurate and real-time information.
- Developed an interactive frontend with Angular to effectively display collected data, enhancing user experience and engagement.
- Deployed the application on Azure, leveraging cloud services for scalability, reliability, and optimal performance.

- Integrated Spring Boot API with Angular frontend, delivering a cohesive and seamless end-to-end application experience.
- Enabled continuous data monitoring from IoT devices, providing users with up-to-date and relevant information.

### **Simple Banking App — Java, Spring Boot, MySQL, Postman**

- Developed a simple backend of a banking application to simulate essential banking functions and transactions.
- Employed Springboot for rapid application development and dependency management.
- Integrated with Spring Data JPA for simplified data access and persistence.
- Implemented RESTful API's for client-server communication using Spring Web.
- Employed Postman for manual testing of RESTful API's and validation of responses.

### **AWARDS/RECOGNITIONS**

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- **Secured Gold medal:** Highest Scorer in Btech (07/2017- 07/2021)
- Received gift voucher and appreciation for winning 2nd and 3rd place in Project Hackathon.
- Received appreciation for creating automation that saves clients time and money.

### **EDUCATION**

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**Bachelor of Technology**, S.R.M.S.CETR Bareilly

Aug 2017 - Aug 2021

Relevant Coursework: specialization in electronics and communication engineering