

# PARTHA SARATHI BHATTACHARJEE

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## PROFILE

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Experienced Java Developer with 2.6 years of hands-on experience, proficient in Java, Spring Boot, Micro services, and Cosmos DB, strategically coding to meet technical needs and drive business objectives.

## EDUCATION

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**Bachelor of Technology in Mechanical Engineering**, C. V. Raman Global University 2018 - 2022

## SKILLS

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<b>Tech Skills</b>	Java, Java 8, RESTful API
<b>Frameworks</b>	Spring, Spring Boot, Collections, Hibernate, JUnit
<b>IDE</b>	Eclipse, Spring Tool Suits (STS)
<b>API Testing Tools</b>	Soap UI, Postman
<b>CI/CD Tools</b>	Azure DevOps Pipeline
<b>Build Tools</b>	Maven
<b>PM Tools</b>	JIRA, Trackspace
<b>Version Control</b>	GIT
<b>Databases</b>	COSMOS, MySQL

## EMPLOYMENT HISTORY

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**Software Engineer** Sept 2022 - Present  
LTIMindtree *Kolkata, India*

- Developing and maintaining scalable backend systems using Java and Spring Framework to handle data processing, business logic, and server-side functionalities.
- Implementing RESTful APIs to facilitate seamless communication between the front-end and back-end components of the applications.
- Conducting thorough testing, debugging, and performance optimization across both front-end and back-end components to ensure a high-quality end product.

## PROJECTS

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### Lufthansa Group PELE (Price Elasticity Estimator).

- PELE objective is that the estimation of Demand curves for different markets and calculation of marginal revenue the airline expects to generate by offering a certain price considering expected Buy down behavior (BDAF).
- Developed REST services for utilizing the Spring Framework, all set for seamless integration with front-end UI applications.
- We've connected Spring with ADLS to facilitate the retrieval of JSON files.
- Incorporated EH-Cache into our services to enhance performance.
- Preparation of test cases for Unit Testing and System Testing related to functionality.
- Analysis and Coding as per the Client standards.

## CERTIFICATIONS AND AWARDS

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- Completed Java Internship, demonstrating proficiency in Java programming and enterprise development.
- Awarded the **Outstanding Performance AND Commitment to Excellence Award** for Q1 2023, recognizing exceptional contributions and dedication.