

# MALAYA RANJAN MOHANTY

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## OBJECTIVE

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Motivated and adaptable Java developer with practical experience in designing and developing scalable applications using Java, Spring Framework, Spring Boot, and Hibernate. Proficient in Java, Python, HTML, and CSS, with hands-on expertise in JDBC, Servlets, and JSP for robust backend and web application development. Skilled in MySQL and Oracle databases for efficient data storage and management. Committed to writing clean, maintainable code and delivering high-quality solutions that align with business needs.

## EDUCATION

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<b>Masters in Computer Applications</b> , Marwadi University CGPA: 7.31	Jul 2024 - Present
<b>Bachelors in Science</b> , Fakir Mohan University, Balasore CGPA : 7.72	Jul 2020 - Jul 2023
<b>Higher Secondary Education</b> , Atal Bihari H S School, Basudevpur CGPA: 5.88	Jul 2018 - Jul 2020
<b>Secondary School Education</b> , Dagarpada Nodal High School, Dagarpada CGPA : 7.54	2018

## SKILLS

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**Programming Languages:** Java, Python, HTML, CSS

**Frameworks & Libraries:** Spring framework, Spring Boot

**Databases:** MySQL, Oracle

**Web & Java Technologies:** JDBC, Servlet, JSP, Hibernate

**Tools & IDEs:** Git, GitHub, VS Code, IntelliJ IDEA, Eclipse, Android Studio

**Soft Skills:** Communication, Leadership, Problem Solving, Growth Mindset

## PROJECTS

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### Retail Billing Software — React.js & Spring Boot (Java)

- Developed a Retail Billing Software with React.js (frontend) and Spring Boot (backend).
- Created admin/user dashboards for inventory, sales, and customer management.
- Implemented authentication, cart & billing system, and order tracking.
- Integrated product image storage, Razorpay payments, and responsive UI with Bootstrap.

### Snake Game — Python, Turtle Graphics

- Built a classic Snake Game using Python's Turtle graphics library.
- Implemented snake movement, food generation, collision detection, scoring, and growth mechanics.
- Designed simple yet engaging gameplay with a clear game-over screen.

## CERTIFICATIONS

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### Python – Cisco (Completed: April 29, 2025)

Completed the Python Essentials certification from Cisco Networking Academy, where I developed a solid understanding of core Python programming concepts including functions, file handling, and object-oriented programming.

This certification enhanced my logical thinking and prepared me to build basic applications using Python.

### Java – Coursera (Completed: August 7, 2025)

Successfully completed a comprehensive Java programming course on Coursera that covered fundamental and advanced topics including object-oriented programming, exception handling, file I/O, collections framework, and multithreading. This certification enhanced my ability to write clean, modular, and efficient Java code, preparing me for real-world application development using core and advanced Java concepts.