



Ritika Rani Ray

Fresher Software Engineer | Bachelor of Technology | CSE RCCIIT
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SKILLS

Languages: Java, Python, SQL

Frameworks: Bootstrap, Pandas

Tools: MySQL, Git, PostgreSQL

Platforms: Eclipse, Visual Studio Code, PyCharm

Relevant Coursework: OOPs, DBMS, Computer Networks

Soft Skills: Problem-Solving, Effective Communication, Team Collaboration, Time Management

EDUCATION

RCC Institute of Information Technology, Kolkata

Bachelor of Technology - Computer Science Engineering - **8.76 CGPA** 2020 – 2024

Sri Chaitanya Techno School, Visakhapatnam

12th - PCM - CBSE 2019 – 2020

Seth Soorajmull jalan Balika Vidyalaya, Kolkata

10th - Secondary - WBBSE 2017 – 2018

EXPERIENCE

National Institute for Industrial Training

Kolkata, India

Web Development Apprenticeship

July 2023– August 2023

- **Designed and developed** dynamic, responsive websites using modern web technologies like **HTML, CSS, Bootstrap, and JavaScript** during industrial training.
- **Optimized website performance**, ensuring fast load times and seamless functionality across devices.
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PROJECTS

Athlete Profile Analysis using Deep Learning Models

- Designed a **Python-based deep learning model** to evaluate athlete profiles, **identifying social media engagement** patterns and performance metrics for data-driven insights
- Optimized platform recommendations through model-driven analysis, **increasing fan interaction by 40%** and helping brands identify ideal sponsorship opportunities.
- Developed a scalable **MySQL** database to streamline **data storage, enable quick retrieval**, and ensure seamless connectivity with the deep learning model.

Portfolio Website

- Designed and developed a **static portfolio website** using **Bootstrap** to showcase creative projects and professional accomplishments.
- Integrated **SMTP** for seamless contact form functionality, enabling direct communication with visitors.

CERTIFICATIONS

Completed industrial training in **web technology** from **National Institute for Industrial Training (NIIT)** .

Certificate of Excellence in Introduction to **JAVA** from **Coding Ninjas**