



Arghya Ghoshal

Roll No.: CSE2023I15

Bachelor of Technology

Computer Science & Engineering

RCC Institute of Information Technology

Kolkata, West Bengal, India

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SUMMARY

I am a pre-final year B.Tech student in Computer Science and Engineering with a strong interest in Web Development and Data Analysis. I have basic knowledge of Data Structures and Algorithms in Java, and have worked on several web development projects that solve real-world problems. Currently, I am exploring Data Analysis using tools like Python and relevant libraries, and have built projects based on real-world datasets to gain practical experience in this domain.

WORK EXPERIENCE

Java Development Intern – Pinnacle Labs (Remote)

- Built a Currency Converter Application in Java — an interactive desktop app that deepened my understanding of Java programming and real-time data processing.
- Created and submitted an Interactive Quiz Game in Java, enhancing user engagement and reinforcing core Java concepts like OOP, event handling, and UI responsiveness.

PROJECTS

Real-Time Collaborative Notepad [\[Project Link\]](#)

Tools: Node.js, Socket.IO, and HTML/CSS/JavaScript

- Developed a real-time notepad web application using **Node.js**, **Socket.IO**, and **HTML/CSS/JavaScript**, allowing multiple users to collaboratively edit and view content with live synchronization.

ReviewVerse – Movie/Book Review Platform [\[Project Link\]](#)

Tools: Node.js, Express, MySQL, Sequelize, HTML, CSS, JavaScript

- Developed a full stack web application to allow users to submit and view movie or book reviews in real-time
- Designed a responsive frontend using HTML, CSS, and vanilla JavaScript with dynamic review display and form submission

Text Summarization Web App [\[Project Link\]](#)

Tools: Python (Flask) and the Hugging Face Transformers API, HTML/CSS/JavaScript

- Built a text summarization application using Python (Flask) and the Hugging Face Transformers API, integrated with a responsive HTML/CSS/JavaScript frontend to generate concise summaries from long-form input text.

SKILLS

Technical Skills

- **Languages & Databases:** Python, C, Java, SQL, JS
- **Web Development:** HTML, CSS, JavaScript
- **Tools & Platforms:** Jupyter Notebook, Google Colab, GitHub, VS Code
- **Databases:** MySQL, MongoDB
- **Core Interests:** Data Structures & Algorithms (Java), OOP

Soft Skills

- Critical Thinking
- Problem Solving
- Team Collaboration
- Communication
- Time Management

EDUCATION

-Bachelor of Technology (B.Tech.) - Computer Science and Engineering

Aug 2023 - July 2026

-RCC Institute of Information Technology, Kolkata

CGPA: 7.96 (upto 6th Sem)

-Ghatal Government Polytechnic

May 2020 - July 2023

-Diploma In Electrical Engineering

CGPA : 7.9

-Gargaria Subhas High School

Jan 2013 - Mar 2019

-Madhyamik (WBSE)

Percentage: 71.71

COURSES

AI for Entrepreneurship – Successfully completed through **Intel India** in collaboration with **Skill India Digital Hub**. Gained valuable insights into applying **Artificial Intelligence** in entrepreneurial ventures and innovative problem-solving.