

Shristi Ray

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Summary

Motivated final-year BTech student with a strong foundation in Java, HTML, CSS, and JavaScript. Experienced in developing dynamic applications and implementing innovative solutions. Passionate about programming and technology, with a demonstrated ability to write technical blogs in Java. Eager to contribute to collaborative projects and leverage my skills to create impactful software solutions.

Education

Dr BC ROY Engineering College, Durgapur Bachelor Of Technology in Computer Science and Design - 8.59 CGPA	July 2021 – Present
D.A.V Public School, Durgapur Senior Secondary School Examination - 79.4%	2021
S.K.S Public School, Mangalpur Secondary School Examination - 87.2%	2019

Experience

Research Intern, International Institute of Information Technology Naya Raipur, Raipur May 2024 – July 2024

- Worked on Anomaly Detection in Network Security Using Isolation Forest and KMeans Clustering.

Projects

Effort Tracking System (Spring Boot)

- Developed an Effort Tracking System to monitor and track work progress across roles like employees, managers, and designers.
- Enabled real-time tracking and updates for the admin to oversee work status and ensure project timelines.
- Designed intuitive dashboards for quick review of effort hours, project milestones, and productivity insights..
- **Tools Used:** Java, Spring Boot, MySQL, Postman, AJAX

Music Website

- Allows you to choose, play, pause, change musics from the folders.
- Allows changing parts in between the songs.
- You can manage the sound settings.
- **Tools Used:** HTML, CSS, JavaScript

Achievements

Attended Robotics Seminar held at College

Participated in Tech Fests, encouraged students to engage in the contests.

Technologies

Languages: C, Java, HTML, CSS, JavaScript, React

Tools: Git, VS Code, MongoDB Compass, Eclipse, Overleaf

FrameWorks: Spring Boot(JAVA)

CS Fundamentals: Data Structures and Algorithms (JAVA), Object Oriented Programming Language (JAVA), Operating System (OS)

Soft Skills: Autonomous, Detail Oriented, Leadership, Time Management, Public Speaking, Cooperation