

SUMMARY

As an enthusiastic Electronics and Communications Engineering (ECE) student with a deep passion for coding, I bring a strong aptitude for quick learning and problem-solving. Known for my kindness and collaborative spirit, I am always eager to help others and thrive in team-oriented environments. I am dedicated to leveraging my coding skills and engineering knowledge to contribute effectively and positively to any project.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech ECE	Asansol Engineering College , Asansol	MAKAUT	8.761 (Till 6th Sem)	2021-2025
Higher Secondary	Ukhra K.B. Institution	WBCHSE	80%	2021
Secondary	Ukhra K.B. Institution	WBBSE	80%	2019

EXPERIENCE

- Celebal Technologies

Summer Intern

June 2024 - July 2024

Remote

– Worked as a Summer Intern under the SQL department

– Developed and optimized SQL queries for data extraction and reporting

PROJECTS

- EXPENSE-TRACKER

JSP, Java, Html, Css, Javascript, SQL

Apr 2024

Github

– Expense Tracker Web App is a Java-based web application designed to assist users in managing their expenses effectively. It provides a user-friendly interface for tracking, categorizing, and analyzing expenses, helping users to maintain control over their finances.
- SMART TROLLEY

Arduino, Motor Driver

Mar 2024

Github

– Engineered a Smart Trolley with phone- controlled functionality, enabling seamless remote operation and enhancing user convenience.
- STUDENT MANAGEMENT SYSTEM

JSP, Java, Html, Css, Javascript, SQL

Jan 2024

Github

– In my student management system web app project, I initiated by defining the system requirements through collaboration with educators and administrators.Frontend Development with HTML, CSS, and JavaScript Backend Development with JSP.

TECHNICAL SKILLS

- **Programming Languages:** Java, C, HTML, Css, React, JavaScript, SQL
- **Frameworks and Tools:** Spring Boot, Hibernate, Tailwind css, Eclipse, Spring Tool, Matlab, Visual Studio

KEY COURSES TAKEN

- **CS:**Object Oriented Programming in Java, Database Management System[DBMS], Data Structures and Algorithms, Computer Networks, Introduction to C.
- **Electronics and Communication:** Microprocessor & Microcontroller, Digital Electronics, Analog Integrated Circuits, Analog and Digital Communication,
- **Operating Systems:** Windows

CERTIFICATIONS & PUBLICATIONS

- Wipro TalentNext Java Full Stack Certification
- Journal Publication on Smart Trolley: Lose your track of Losing Things with UGC Approved Paper, JETIR2406755 ISSN-2349-5162
- Programming Foundations with JavaScript, HTML and CSS Coursera
- Database Management Essentials Coursera
- Java (Basic) Certificate HackerRank

POSITIONS OF RESPONSIBILITY

- Convenor,Students’ Innovation Centre, AEC

Apr. 2024 - Apr. 2025
- Student-Coordinator,I.E.(I), AEC

Apr. 2023 - Apr. 2024

ACHIEVEMENTS

- Organized **ELECTRONICS INNOVATION 9.0**,National Level Model Competition Cum Paper Presentation *2024*
- Organized **ELECTRONICS INNOVATION 8.0**, National Level Model Making Competition Cum Exhibition *2023*
- Organized Ideathon CIS 1.0 presents by **I.E.(I) Students’ Chapter and SIC**,Competition of Ideas for Students. *2023*