

Summary

Motivated Electronics Communication engineering student eager to translate academic knowledge. into real-world impact. Seeking an entry-level position to contribute innovative solutions and advance electronic systems through a blend of theoretical understanding and hands-on skills

Education

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech ECE	Asansol Engineering College , Asansol	MAKAUT	8.89 (Till 5th Sem)	2021-2025
Higher Secondary	Ukhra K.B. Institution	State Board	80%	2021
Secondary	Ukhra K.B. Institution	State Board	80%	2019

Projects

- STUDENT MANAGEMENT SYSTEM (JAVA DEVELOPMENT)

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
- EXPENSE-TRACKER (JAVA DEVELOPMENT)

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.
- EMBEDDED DOOR LOCK SYSTEM

Feb 2024

Github

– • With this project I aiming to solve security related problems • Our project also expands in the field of security. We can implement this project in military establishments. This can also be used as a smart door lock system for house, and it will work fantastic

Technical Skills

- **Programming Languages:** Java, C, Python, HTML, CSS, JavaScript, MySQL
- **Tools and Frameworks:** Eclipse, Matlab, Visual Studio, Canva & Java Swing, Tailwind css
- **Operating Systems:** Windows & Android

Key courses taken

- **CSE & Maths:** Introduction to C, Object Oriented Programming in Java, Database Management System[DBMS], Data Structures and Algorithms, Computer Networks, Numerical Methods
- **Electronics and Communication:** Digital Electronics, Analog Integrated Circuits, Analog and Digital Communication, Microprocessor & Microcontroller

Certifications

- **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 8.o.**, a national level model making competition cum exhibition 2023