AKASH GOSWAMI

+91 9547086555 ◇ Kolkata, West Bengal
akashgoswami5697@gmail.com ◇ linkedin.com/in/akash-goswami5697/ ◇ github.com/Akash5697

OBJECTIVE

ECE graduate with a passion for technology and a proficiency in C++, seeking an entry-level position in IT. Eager to contribute to innovative IT projects and apply analytical skills in a dynamic and collaborative environment.

EDUCATION

Bachelor of Technology, Netaji Subhash Engineering College — September 2021 - July 2024
Electronics and Communication Engineering , **CGPA : 7.86** — *Kolkata, West Bengal*

Diploma, Mallabhum Institute Of Polytechnic — August 2018 - July 2021
Electrical Engineering , **CGPA: 8.0** — Bishnupur, West Bengal

HIGHER SECONDARY, Saradamoyee High School — April 2018
WBCHSE, **Percentage: 73.2** — Chandrakona Road, West Bengal

SECONDARY, Saradamoyee High School — . March 2016
WBBSE, **Percentage: 65.7** — Chandrakona Road, West Bengal

SKILLS

Programming Languages	C, C++
Web Technologies	HTML, CSS, JavaScript
Database	MySQL
Tool	Git, GitHub
Key Courses	Data Structure and Algorithm, DBMS

PROJECTS

ECG Monitoring System. — *November 2023 - April 2024*
• Developed a system to interface the AD8232 ECG Sensor with the NodeMCU ESP8266 Board for real-time ECG waveform monitoring and transmission over an IoT Cloud platform. Enables remote monitoring of heart activity, advancing Patient Health Monitoring Systems .
• Components used: **NODEMCU ESP8266 , AD8232 ECG Sensor**

E-commerce website. link — July 2023 - August 2023
• Designed the frontend of a responsive e-commerce website, closely resembling the user interface of Amazon.
• Technology used: **HTML,CSS,JAVASCRIPT(BASICS).**

Automatic Lighting System. — January 2023 - March 2023
• Developed a smart home automation system that tracks occupancy using people counting and adjusts lighting based on the number of occupants and ambient light levels measured by an LDR sensor, prioritizing energy efficiency.
• Improved efficiency: Improved energy efficiency by intelligently controlling lighting, enhancing user convenience through automatic lighting management.
• Components and technology used: **Arduino uno, microcontroller board, PIR Sensor, LDR Sensor, C++**

INTEREST

Playing Badminton, Dancing, Listening to Music

LANGUAGES

Bengali, English, Hindi