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👤 Profile

Seeking a challenging position in software development to leverage my expertise in Java, C, Python, and front End Web Development. Aiming to contribute to innovative projects at the intersection of emerging technologies like Machine Learning, and practical problem-solving in software development. My goal is to deliver innovative solutions and create a meaningful impact within dynamic and collaborative work environments.

🎓 Education

B-Tech in Computer Science and Engineering

Techno India University

CGPA : 8.1

06/2021 – 06/2025 | Kolkata, India

High school

Mahaswari Girl's School

Scored:- 80%

04/2018 – 02/2020 | Kolkata, India

💼 Internship

Web Development Intern

At Celebel Technologies

- Built several projects including a dashboard, Spotify clone, form validator, and e-commerce website
- Gained firsthand insights into the tech industry and attended online sessions on industry trends and job market opportunities

🧠 Skill Summary

Language — Java, Python

Front End — HTML, Css, Tailwind

Database — Mongodb, SQL

Tools — Github, Canva, Git, Linux

Soft Skill - — Excellent Communication, Group management

Course Work - — Operating System, DBMS, Computer Networks, Oops, Software Engineering

📁 Projects

Hotel Managment System

(Java, JDBC)

- Add and view patient records
- Efficiently book appointments and check upcoming schedules
- View comprehensive details about doctors, including specialties and availability

present

Adaptive Headlight System, IOT Project

(Arduino Uno, Transistor, Photoresistor, 12V led)

- Developed an adaptive headlight system that adjusts brightness based on ambient light conditions, enhancing safety and reducing glare for other drivers

12/2023 – 05/2024

Color and Hex-Code Generator

(Python, Tkinter)

- Implemented color generation logic to produce visually appealing colors based on user input
- Calculated and displayed the corresponding hex code for the generated color, simplifying color selection for design projects

10/2023

📄 Certificates

E-Yantra IIT Bombay Course

completed embedded system and robotics course conducted by E- yantra

IoT Technothon

participated in an IoT hackathon

Udemy Web Development certificate

Completed web dev course from udemy platform.