Aritra Krishna Ghosh

✉ aritra02.akg@gmail.com   📞 8910479292

📍 Kolkata, India

in linkedin.com/in/aritra-ghosh-3685221b7

⌂ github.com/AritraGhosh23

🔗 https://aritraghosh23.github.io/

CAREER OBJECTIVE

I am an energetic and innovative engineering graduate with a passion for technology and a drive to excel in a dynamic environment. I am proficient in problem-solving and critical thinking, with a solid foundation in technical concepts. I possess strong communication and teamwork skills, along with a proactive approach to learning and adapting to new technologies. I am seeking an opportunity to leverage my technical expertise and contribute to impactful projects in a forward-thinking company.

SKILLS & TECHNICAL KNOWLEDGE

- Core Java
- Object Oriented Programming
- SQL
- HTML
- CSS
- JavaScript
- Operating Systems

TRAINING

Vocational Training on Basic Telecom Technology BSNL

EDUCATION

B.Tech in Electronics & Communication Engineering
St. Thomas' College of Engineering & Technology
2020 – 2024 | Kolkata, India
8.70 CGPA

Class XII (AISSCE)
South Point High School
2020 | Kolkata, India
81.0 %

Class X (AISSE)
South Point High School
2018 | Kolkata, India
89.2 %

PROJECTS

Surveillance Car
01/2023 – 07/2023
- Developed a mobile controlled surveillance car using ESP32-CAM module, UDP to control mechanics of the bot, and HTTP communication protocol for smooth video streaming.

IoT Oriented Low-Cost Smart College Administration System
08/2023 – 05/2024
- Developed a Faculty Attendance Monitoring System that uses face-recognition with the help of OpenCV library in Python.
- Developed a Faculty Leave Management System using HTML, CSS and JavaScript with separate dashboards and login pages to help faculty members apply for leaves and view leave status and help admin approve or reject leaves.
- Hosted the project on Xampp server using SQL to manage the database and PHP for server-side scripting.

COURSES

Programming for Everybody
University of Michigan

Data Analytics Essentials
Cisco Networking Academy
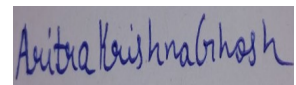
English Language for Competitive Exams
IIT Madras

English for Career Development
University of Pennsylvania

DECLARATION

I hereby declare that the above information furnished is true to the best of my knowledge.

Aritra Krishna Ghosh
Kolkata, 16/09/2024