Sayan Shil

Electrical Engineering student from St. Thomas's College of Engineering and Technology. Strong communication, coupled with a vibrant presentation skills and an analytical approach. I am seeking an opportunity to prove my skill sets in the IT industry.



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Kolkata, India

EDUCATION

X-CBSE (2017) Kendriya Vidyalaya Ballygunge 95 %

XII-CBSE (2019) Kendriya Vidyalaya Ballygunge 82.8 %

BTECH-Electrical Engineering (MAKAUT) (2019-2023)

St. Thomas's College of Engg. and Tech.

9.03 CGPA

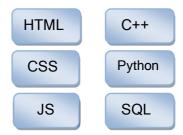
CAREER OBJECTIVE

To secure a responsible career opportunity to learn new skills and expand my knowledge, while making a significant contribution to the success of the organization.

STRENGTHS

- 1.Effective Communication
- 2.Creativity
- 3.Teamwork
- 4. Hardworking

SKILLS



FINAL YEAR PROJECT

SMART GRID SECURITY

- Smart Grid is an advanced modern power grid which helps to control, monitor and optimize the generation, transmission and utilization of electrical energy.
- Project has been majorly focused on the Security Scheme of Smart Grid.
- Security algorithms used are: HMAC(Hashed based Message Authentication) and SKDP(Secure Key Distribution Protocol).
- Project has been completed using PYTHON and MATLAB(Simulink).

WORK EXP.

- 1. LTIMindtree IGNITE 2023 3 months internship
- 2. ThinkNext 1 month Industrial Training 2022

MEMBERSHIP OF PROFESSIONAL SOCIETY

Institute for Engineering Research and Publication(IFERP).

EXTRACURRICULAR ACTIVITY

Participation in Kendriya Vidyalaya Sangathan Regional Level Football tournament (2017 & 2018).

Participation and securing winning position in Inter College Football Tournament (2022-23).