

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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📞 8240363520

📍 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

HTML

C++

CSS

Python

JS

SQL

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).