

SWATI DEY

JUNIOR ELECTRICAL ENGINEER

OBJECTIVE:-

I am a student an electrical engineer, so I am always learning and perfecting my skills as I strive to deliver high quality work and encourage myself to improve.

EXPERIENCE:-

- ❖ Teaching Assistant (TA)
SVU | November 2025 – Present

EDUCATION:-

- ❖ SWAMI VIVEKANANDA UNIVERSITY
Pursuing M.Tech in Electrical Engineering (Power System)(2025-2027)
- ❖ SWAMI VIVEKANANDA UNIVERSITY
B.Tech in electrical engineering
(2022- 2025)
81.79%
- ❖ IIS COLLEGE OF ENGINEERING
Diploma in electrical engineering (2021)
71.8%
- ❖ RANAGHAT BROJOBALA GIRLS' HIGH SCHOOL
Higher Secondary (2018)
61.2%
- ❖ RANAGHAT BROJOBALA GIRLS' HIGH SCHOOL
Madhyamik (2016)
69.14%

TRANINGS:-

- ❖ Metal And Steel Factory, Ishapore
Vocational Training (17thDec –28thDec'24)
 - During training, I was given some exposure to ARC&Ladle Furnace, Power TR & Distribution TR, Vacuum Circuit Breakers, Underground cable,Two Part Tariff, Cartridge Case process, Induction Furnace, Hydraulic Press Machines, Extrusion Press Machine, Radial Forging Machine, HT Motor, and PLC Control Panel.
- ❖ WBSEDCL, Kalyani University Gate 33/11 kV Sub-station, Kalyani Division
Vocational Training (2ndDec –13thDec'24)
 - During training, I was given some exposure to 33/11KV PTR, CT, PT, Conductors, Insulators, Relay, Vacuum Circuit Breaker, Isolator, Earthing, Station Service Transformer.
- ❖ PLC Training, Swami Vivekananda University, Barrackpore(10thJune–19thJuly'24)
 - Learning about Ladder Diagram, PLC-SCADA, PLC Programming Using LOGO, Soft Comfort.



CONTACT:-

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PERSONAL DETAILS:-

- D.O.B: 24. 01. 2000

LANGUAGES:-

- Bengali
- English
- Hindi

SKILLS:-

- Electrical Circuit Knowledge
- Power Distribution System
- Basic AutoCAD
- Programmable Logic Controller
- Communication Skill
- Problem Solving

PROJECTS:-

- ❖ HACKATHON 2023
Participate as a team member.
 - Aqua Atmosphere & Electromagnetic Suspension in LV
 - Power generation using electromagnetic suspensions in Living Vehicles & Using UV filters for generate the atmospheric water to trap humidity in air.

INTERESTS:-

- Reading electrical oriented books