

EXPERIENCE

Software Engineer Intern at E-CUBE Energy Infra Pvt Ltd (May 2024 – July 2024)

- I developed an energy management software for e-cube. It will help its clients to monitor both real time data and get historical data about various parameters of their energy consumption and SEC.
- We use Pymodbus to collect data from meters and store it in an SQL database. Then I used PHP in backend and Smarty template in frontend to develop this energy management web application.
- Screen Recording - <https://youtu.be/eTqluUkcsWk>

Freelance (since 2021)

- I am a level 2 seller on Fiverr with hundreds of happy clients across the globe.
- I have several gigs related to Software Engineering and CAD/CAM.
- Fiverr profile - https://www.fiverr.com/sayan_on

PROJECTS

Portfolio Website- https://nobita006.github.io/Sayan_Portfolio/
Weather monitoring application with Historical trends and map integration Code Link- https://github.com/Nobita006/weather_monitoring_app
AI website for facial feature extraction, skin analysis and recommend skin-care products Code Link- https://github.com/Nobita006/facial-analysis-app
Chess Game Made using Pygame Library of Python while following OOP principles. Code Link- https://github.com/Nobita006/chess_with_python
CAD/CAM Portfolio Files Google Drive Link- CAD/CAM Portfolio Files

EDUCATION

JELET Rank (GMR) – 30

GATE CS Qualified | Score - 411

B.E, Information Technology

Jadavpur University (2022--2025)

Diploma, Electrical Engineering (GPA: 8.4)

Jnan Chandra Ghosh Polytechnic (2019 – 2022)

Higher Secondary (XII), Science

Patha Bhavan (WBCHSE board) (2017--2019)

Secondary (X)

DAV Public School (CBSE board) (passing year = 2017)

TRAININGS

Senior Navy NCC

No. 1 Bengal Naval Unit NCC (2019 - 2022)

I am a LCDT at Navy NCC with grade 'A' in both B & C certificate.

WBSETCL Sonarpur 132 kV Sub-station (24 Nov 2021 - 10 Dec 2021).

SKILLS

Web Development, Machine Learning, DSA, OOP, Computer Networks, OS, DAA, C, C++, Java, Python, PHP, Prolog, JavaScript, Kotlin, HTML, CSS, SQL, NoSQL, Big Data, MongoDB, NodeJS, Flask, Hadoop Ecosystem, Compiler Design, Git, Electrical Engineer, Fast Learner, Team Worker, Problem Solver, Comfortable with Linux - Environment, CAD/CAM (AutoCAD, Inventor, Fusion 360, Revit, FeatureCAM, Lumion, Twinmotion, etc)

LANGUAGES

English, Bengali, Hindi (Spoken and Written)

PERSONAL DETAILS

Date of Birth- 14 June 2001

Gender - Male

Nationality - Indian

Address - 21/10, Dr. N.G Saha Road.

Kolkata - 700061

HOBBY

Swimming, Chess, Boat Racing