Sayan Das

Linkedin - http://www.linkedin.com/in/sayandas1

Github - https://github.com/Nobita006

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Kolkata

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/eTqIuUkcsWk

Freelance
- 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/
Computer Vision - Hand Gesture Controlled Video Player   Code Link/ Demonstration - https://github.com/Nobita006/Hand-Gesture-Video-Player
AI website for facial feature extraction, skin analysis and recommend skin-care products   Code Link/ Demonstration - https://github.com/Nobita006/facial-analysis-app
Weather monitoring application with Historical trends and map integration   Code Link/ Demonstration - https://github.com/Nobita006/weather_monitoring_app
Simplified Fintech Platform built using Node.js with Express for the backend   Code Link/ Demonstration - https://github.com/Nobita006/Fintech-Backend
Chess Game Made using Pygame Library of Python while following OOP principles.   Code Link- https://github.com/Nobita006/chess_with_python
CAD/CAM Portfolio   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

Full Stack Software Development, Machine Learning, Computer Vision, 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, 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