Sanjoy Mondal

Full stack developer

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EDUCATION

M.Tech(Computer science)
IIT Kharagpur

07/2019 - 07/2021 *8.28 cgpa*

Project:

- Build Artificial Neural Network model using Particle Swarm Optimization algorithm and compare the accuracy with different algorithm of Machine Learning taking same dataset.

M.sc(Math)
IIT Bhubaneswar

07/2017 - 06/2019 *8.35 cgpa*

Project

- To determine the independence fractal from graph.

B.sc(Math)
Burdwan University

05/2014 - 05/2017 *77.37%*

12th
WBCHSE

05/2014 *77.8%*

10th
WBBSE

05/2012 *86.87%*

WORK EXPERIENCE

Teaching Assistant
IIT Kharagpur

08/2020 - 11/2020

I was a Teaching Assistant on the course Object oriented programming for a semester.

Tasks

- Assessment create and check.

SKILLS

C | C++ | HTML | CSS | ReactJS | JavaScript | Data Structure | Algorithm | Os | Machine Learning | Statistics | DBMS | Python | Probability | Knowledge in Excel and Google sheet | Linear Algebra

PERSONAL PROJECTS

ToDo App (09/2021 - 10/2021)

- Basically create dynamically card and render on the Dom. Card have some features like enter task, mark done the task, delete the card from the Dom as well as responsive. HTML, CSS, JavaScript are used to build the project.
- Gihub Link
- Host Link

Digital Clock (09/2021 - 10/2021)

- While developing this project, get to work on multiple HTML tags, and various CSS properties. Most importantly get introduced with the functions required for DOM manipulation. Also how to add dynamic HTML using JS and Date function of JS.
- Github Link
- Host link

Animated Car (08/2021 - 10/2021)

- Create a moving car using translation property of CSS. Also absolute position property is used for to make position Car, Wheel, Road, Sky.
- Github link
- Host Link

CERTIFICATES

Machine Learning with Python offered by Cousera (01/2020 - 03/2020)

Topics included like Linear Regression, Logistic Regression, KNN, Decision Tree, Random forests, Neural Networks and their implementation in Python. Certificate link

Neural Network and deep learning on Cousera (03/2020 - 04/2020)

Mainly focused on Neural network, Activation function, Loss function, All type of Gradient Descent, Multilayer Neural Network. Certificate link

ACHIEVEMENTS

Gate 2019, AIR - 286

NET-JRF June 2018, AIR - 172

IIT-JAM 2017, AIR - 461

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Full Professional Proficiency