GitHub : github.com/d2Anubis [Niharika]

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(+91) 7061548071, 9472204327

NIHARIKA

Education

B.Tech in Metallurgical and Materials Engineering, 2018 - Present
National Institute of Technology, Durgapur, India
CGPA : 8

Senior Secondary - Central Board of Secondary Education, 2016-2018
Holy Mission Secondary School, Patna, Bihar, India
Percentage : 87.80%

High School - Central Board of Secondary Education, 2016
St. Karen's High School, Patna, Bihar, India
CGPA : 10.00

Projects [Portfolio : d2Anubis]

Ugly Data : Django blog
UglyData is an initiative taken for teachers who want to share their study materials with students in an efficient manner. Here, the teachers can post their articles, images and videos to make the contents easily understandable to the students.
Website : d2anubis.pythonanywhere.com

Loan Prediction (Analytics Vidhya Machine Learning Competition)
Designed a machine learning model to predict the loan eligibility of a customer based on customer credit history and application details. Conducted extensive data analysis across all parameters to understand the details of the credit industry. Used classification models like logistic regression and random forest.

BMI calculator
Designed a BMI calculator using streamlit (python's GUI library). It also gives instructions on how to maintain a good BMI.

Bike Sharing Demand (Machine Learning project from Kaggle)
Created a machine learning model to estimate the total number of rented bikes given various climatic and other features. Used various ensemble models with hyper-parameter tuning.

Tic-Tac-Toe Game (using React.js)
Built an interactive tic-tac-toe game as my first React JS project with functionalities to restart the game and the game logic.

Django-website
Built a small Ecommerce website using Django to add and delete items to cart and deployed it on heroku.
Website : Cindrelladjangoproject.herokuapp.com

Skills

Languages	C, C++, Python
Analytics	MS Excel, My SQL, Tableau basics, Supervised Learning, Data Analysis, Documentation and reporting
Basic Web designing	HTML, CSS, Django, Adobe XD
Python Libraries	Numpy, Pandas, Matplotlib, Seaborn, Sklearn, Steamlit
Soft Skills	Presentation/Speaking skills, Team player

Achievements

- Top 5 percentile in Jantahack Machine Learning Contest organised by Analytics Vidya.
- Secured 384 rank among 2653 participants in women-in-the-loop hackathon organized by Bian and Company.
- Participated in LTFS Data Science Finhack2 and secured 731 rank among 6391 participants
- Qualified Semi-finals round of Geek Goddess 2020 coding contest organized by American Express.