GitHub : github.com/d2Anubis [Niharika]

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NIHARIKA

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## Education

**B.Tech in Metallurgical and Materials Engineering, 2018 - Present**
National Institute of Technology, Durgapur, India
CGPA : 8.0

**Senior Secondary - Central Board of Secondary Education, 2016-2018**
Holy Mission Secondary School, Patna, Bihar, India
Percentage : 87.50%

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

## Projects [ Portfolio : d2Anubis ]

### Django Blog
Built and deployed blog using Django on heroku where people can publish their own articles. Implemented authentication for each individual user. Used bootstrap to create a responsive UI.
Website : d2anubis.herokuapp.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.
Website : Cindrelladjangoproject.herokuapp.com

## Skills

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|---|---|
| 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 |