



CAREER OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical database and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.



EDUCATION

Siliguri Institute of Technology

Electronics And Communication Engineering
9.1(till 5th Semester)
2021

Margaret (S.N.) English High School

Class 10
95.6 %
2015

Margaret (S. N) English High School

Class 12
88%
2017



PROJECTS

Diabetes Detection Feature for ATHAD

7 days

Diabetes Detection is one of the many tools used in the web application "Advanced Tools for Healthcare and Diagnostics".The current project implementation looks further to

train self organising k-nearest neighbours algorithm to effectively classify a diabetic patient as such.In this project,I have used the pima Indian Diabetes dataset.The training and testing datasets are prepared using scikit learn modules.

Breast Cancer Detection

5 days

Breast cancer is the phenomenon of uncontrolled growth of cells in different areas of breasts. In this study, my task was to classify cancer cells into two categories using machine learning techniques (benign and malignant). Here, I have used the breast cancer Wisconsin dataset from Kaggle. After the training and testing of data, it is concluded that the random forest classifier gives the maximum accuracy with the prediction accuracy of 95% and testing accuracy of 93%.For faster computation and training, Intel Devcloud is used.

DEBANJONA BHATTACHARJYA



debanjana.bhattacharyya9818@gmail.com



(+91)8918351092



Siliguri, West Bengal, India



TECHNICAL SKILLS

C



Python



Dart



Tensorflow



SQL



Machine Learning



Object oriented programming



Computer Vision



INTERESTS

Reading Books

Dancing

Writing Blogs

Cooking



ACHIEVEMENTS & AWARDS

Awarded title of Intel Software Innovator - March, 2019 (3rd Woman Innovator from India)

3rd Place, Code Wiz, Instavaganza 2019

Semi-finalist, Technical Treasure Hunt, Instavaganza, 2019

1st Prize, Justice Anup Deb Memorial Award, 2015

District 2nd topper in Class 10th Boards.



ACTIVITIES

Student Lead, Developer Students Club.

Microsoft Student Partner, Microsoft

Volunteer, Developer Weekend

Scaler Achiever Club

Volunteering as a Teacher, Siliguri Welfare Organisation



PERSONAL PROFILE

Date of Birth : 16/11/1998

Nationality : Indian

Known Languages : English, Hindi, Bengali, German

Hobby : Reading books. Dance. Writing blogs.



DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately.

Date : 01/03/2020

Place : Siliguri, India

DEBANJONA BHATTACHARJYA

PERSONAL STRENGTHS

Leadership.
Team Work.
Determination.
Creativity.