

Debmalya Sur

[Website](#) | [GitHub](#) | [Linkedin](#) | [Gmail](#) | [Blog](#)

 **Naihati, Kolkata**

 **(+91) 9330427919**

EDUCATION

Government College of Engineering & Ceramic Technology, Kolkata — *B.Tech honors in Computer Science & Engineering*

Aug 2018 - MAY 2022

9.83 CGPA till 4th semester

PROJECTS

Baud News — *flask, bootstrap, SQLite, API, SMTP server*

Baud News is a responsive Web Application for personalized news articles. It has the feature of Login, Signup, and Forgot Password. While signing up, an email verification will happen through the SMTP server.

[GitHub Link](#) | [Web View](#)

Breast Cancer Detection — *Machine Learning, Streamlit*

Project on Machine Learning Classification, where I got 96.49% accuracy. I have made a web view of this project with the help of streamlit framework

[GitHub Link](#) | [Web View](#)

Heart Disease UCI — *Machine Learning*

Got 88.52% accuracy after random forest classification.

[GitHub Link](#)

COVID 19 Desktop Application — *Tkinter, Web Scrapping*

Did this project to spread awareness & to keep updated about the pandemic situation.

[GitHub Link](#)

Discord Bot — *flask, API, Deep Learning*

"Heart of Bot#0949" generates a random image of a given size, transfers it into a pencil sketch. It can detect all the edges of a picture, it is also able to generate the black & white image of a given picture. It can translate a sentence into another language and give the top 5 News of that moment.

TECHNICAL SKILLS

Languages: Python, C

Web: Flask, Bootstrap, Streamlit

Machine Learning: Numpy, Matplotlib, Seaborn, Pandas

Database: SQL, MySQL, SQLite

CERTIFICATION

Linear Regression with Python From Coursera - Jun 10, 2020 - [Certificate](#)

Relational Database and SQL From Coursera - Jun 5, 2020 - [Certificate](#)

Machine Learning & AI From Amity Future Academy - April 19, 2020 - 0Qh9mGU9Lf

Data Science Math Skills From Coursera - August 24, 2020 - [Certificate](#)

ACHIEVEMENT

Secure 127th rank in SEAMO, 2017 from South East Asia region.

LANGUAGES

English, Hindi, Bengali