Sourav Ganguly

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EDUCATION

NIT MIZORAM

B.TECH IN ELECTRICAL ENGINEERING
August 2018 - Present
AIZWAL, MZ , INDIA
CGPA : 8.4/10

ARMY PUBLIC SCHOOL

CBSE: 12TH | 2015-17
Percentage   : 82%
CBSE: 10TH | 2015
CGPA : 8.6/10

COURSEWORK

Data Science
NLP
Probability and Statistics
Data Structures
Algoritms
Database & Management System
Computer Organisation
Economics

SKILLS

PROGRAMMING

FrameWorks:
Flask • Tensorflow
Over 1000 lines:
Python3 • C • C++ • Matlab
PHP • HTML • Javascript
Over 10000 lines:
Mysql • CSS
Development Tools:
Git • VsCode • Jupyter Notebooks
Linux • SQL • Database
Familiar :
simulink

OTHER SKILLS

Poster Video Editing
Public Speaking Skills
Poetry WriteUps
Time Management
Team Work

ENGLISH TO GERMAN SENTENCES | DATA SCIENCE - NLP ATTENTION MODEL TRAINING AND PREDICTION | GitHub

It converts English sentences to German sentences .It is designed on Attention model and tested on the different similarity function.
Using:- **Python, Google Colab and Trax**

LOGS INSIGHTER | GitHub

November 2020 – December 2020
It renders over the logs and generate the insight in the form of a csv file and html file
Using: - **Python, Regrex**

VACCINATION SLOT NOTIFIER | WEB BASED | GitHub

MAY 2021
This proof of concept for notifying when the slot is available for the resister user and send a notifying email to them with the help of an automating script.
Using:- **Python, SQL, HTML ,Flask**

GAME WEBPAGE | WEB PAGE | LINK

This project I have implemented various classic game like rock, Paper , Scissors , Blackjack and some functionality with the help of HTML, Javascript, CSS.

EXPERIENCE

NLP ALPHA TESTER | DEEPLEARNING.AI

JULY 2021- Present
- Seeing and reading the course content and provide feedback where to Improve before it gets live.

COMPUTER VISION AND IOT | SPARKS FOUNDATION

FEB 2021 – MAR 2021
- Implemented Principle of component analysis for color reduction

HEAD MEDIA AND PUBLICITY | E&I CELL

MAY 2020 - Present | NIT MIZORAM
- Handling the social media accounts

SENIOR TECHINCAL MEMBER | Electrical Society

JULY 2020 – Present | NIT MIZORAM
- Coordinate with the different member and help them technically.

ACHIEVEMENTS

Year	Position	Event
2021	3rd Position	Extempore (Matrabhasa Dewas)
2021	3nd Position	Speech Competition (Women's Day)
2020	2nd Position	Extempore (Constitution Day)
2019	1st Position	Robo Race (TechFest-NIT, Mizroram)
2019	1st Position	Robo War (TechFest-NIT, Mizroram)