Sourav Ganguly

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EDUCATION

NIT MIZORAM
B.TECH IN ELECTRICAL AND ELECRONIC 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

NLP
Data Structures
Algorithms
Database & Management System

SKILLS

PROGRAMMING
Python3 • C • C++ • MATLAB
HTML • CSS
Over 10000 lines.
Frameworks:
Flask • TensorFlow
Over 1000 lines.
Development Tools:
Git • VsCode • Jupyter Notebooks
 SQL • Database

OTHER SKILLS
Poster Video Editing
Public Speaking Skills
Poetry Writeups
Time Management
Team Work

ENGLISH TO GERMAN SETENCES | DATA SCIENCE – NLP
ATTENTION MODELTRAINING 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**

Amazon Website | LINK
June 2021 – July 2021
Implemented whole website Design and Cart functioning with live Reloading
Using: - **HTML, CSS, JavaScript, Firebase**

VACCINATION SLOT NOTIFIER | WEB BASED | GitHub
MAY 2021
This POC 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	Rank	Event
2021	3rd	Extempore (Matrabhasa Dewas)
2021	3rd	Speech Competition (Women's Day)
2020	2nd	Extempore (Constitution Day)
2019	1st	Robo Race (TechFest-NIT, Mizoram)
2019	1st	Robo War (TechFest-NIT, Mizoram)