

Sourav Ganguly

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EDUCATION

NIT MIZORAM

B.TECH IN ELECTRICAL AND
ELECTRONIC 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 Structures

Algorithms

Database & Management System

NLP

SKILLS

PROGRAMMING

Python3 • C • C++ • MATLAB

Frameworks:

Flask • TensorFlow

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 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**

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**

EXPERIENCE

RESEARCH INTERN | AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA – IIT MADRAS

SEP 2021- Present

NLP ALPHA TESTER | DEEPLARNING.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 TECHNICAL MEMBER | Electrical Society

JULY 2020 - Present | NIT MIZORAM

- Coordinate with the different member and help them technically.

ACHIEVEMENTS

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