# 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: 12$^{TH}$ | 2015-17
Percentage: 82%
CBSE: 10$^{TH}$ | 2015
CGPA: 8.6/10

## COURSEWORK

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

## SKILLS
### PROGRAMMING

Python3 • C • C++ • MATLAB
HTML • JavaScript
• CSS • MySQL
Over 10000 lines.
Frameworks:
Flask • TensorFlow
Over 1000 lines.
Development Tools:
Git • VsCode • Jupyter Notebooks
Linux • 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**

## 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 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

| 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) |