Sourav Ganguly

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EDUCATION

NIT MIZORAM
B.T ECHINELECRICAL AND ELECTRONIC ENGINEERING
Expected June 2022 | Aizawl, India
CGPA: 8.4

ARMY PUBLIC SCHOOL, DANAPUR CANTT
HIGHER SECONDARY EXAMINATION
Grad. May 2017 | Bihar, India
Grade: 82%

ARMY PUBLIC SCHOOL, DANAPUR CANTT
HIGH SCHOOL
Grad. May 2015 | Bihar, India
CGPA: 8.6

SKILLS

PROGRAMMING LANGUAGES
Proficient:
Python • C++ • MATLAB
Familiar:
HTML • SQL

TOOLS/FRAMEWORKS
• FLASK • TensorFlow • SIMULINK

OTHERS
• Git • Content writing

AREAS OF INTEREST

EV VEHICLE
MACHINE LEARNING
PYTHON PROGARMMING
COMPETITIVE PROGRAMMING

EXPERIENCE

South Bihar Power Distribution Company Limited
Internship Trainee
Mar 2021– April 2021

Deeplearning.ai | Alpha Tester for NLP
July 2021 –present | Mizoram, India

NIT MIZORAM | Head Media and Publicity E&I Cell
May 2020 –present | Mizoram, India

NIT MIZORAM | Senior technical member of Electrical Society
May 2020 –present | Mizoram, India

SPARKS FOUNDATON |Computer vision and IOT
Feb 2021– March 2021

PROJECTS

Machine Learning | [Google drive](#)
- Face recognizer: - using one shot learning algorithm
- Image segmentation: - using U-Net architecture
- Finger numbering detection: - using resNet50 architecture

Finance Webpage | WEB APPLICATION | [GITHUB](#)
- This project is to implement selling and buying the stocks a web application using credentials.
- Tools: HTML, Flask, Python.

Vaccination Slot Notifier |WEB APPLICATION | [GITHUB](#)
- Site where the registered person gets notified through email when the slot is available
- Tools: Flask, SQL, HTML, Python

ACHIEVEMENTS

WINNER OF ROBO RACE IN TECHFEST MORPHOSIS 2019
NIT MIZORAM

WINNER OF ROBO WAR IN TECHFEST MORPHOSIS 2019

NIT MIZORAM

CERTIFICATIONS

CS50x: Introduction to computer science | CS50X | HAWARD UNIVERCITY | Prof. David J. Malan

Google IT Automation with Python Specialization | Coursera
Deep Learning Specialization | Coursera | Prof. Andrew NG