# JYOTI
## TIWARI

| linkedin.com/in/jyoti-tiwari-727289188/ | +91639226080

## PERSONAL DETAILS

DOB | 20 JULY 1997

37A A J C BOSE ROAD, MULLIK BAZAAR, KOLKATA 700017

+916392226080

tiwarijyoti0618@gmail.com

## EDUCATION

### SECONDARY SCHOOL

SARASWATI V M I C J K SCHOOL (KADIPUR, SULTANPUR) UTTAR PRADESH

2012 | U.P BOARD | SCORED: 85%

### HIGHER SECONDARY SCHOOL

SARASWATI V M I C J K SCHOOL (KADIPUR, SULTANPUR) UTTAR PRADESH

SUBJECTS: PHYSICS, CHEMISTRY, MATHS

2014 | U.P BOARD | SCORED: 91.4%

### B.TECH (UG)

DR. SHAKUNTALA MISRA NATIONAL REHABILATION UNIVERSITY, LUCKNOW

BRANCH: COMPUTER SCIENCE ENGINEERING

EXPECTED: AUGUST 2021 | CGPA: 7.6

## SKILLS

### PROGRAMMING

- C, PYTHON, MYSQL

### FAMILIAR

- JAVA, Cpp, ASSEMBLY

### TOOLS

- VS CODE, ANACONDA, ORACLE,   ANDROID

## AREA OF INTEREST

- Software Development (Python)
- Data Structure
- Machine Learning
- Web Development

### COURSEWORK

- Fundamental Programming Practices
- Databse Management System

## EXTRA SKILLS

- Web Developing | (HTML, CSS)
- UI Desgining

### TOOLS:

- Brackets, VS Code, Adobe XD

## PROJECTS

### FINAL YEAR PROJECT

**SIGN LANGUAGE RECOGINATION USING PYTHON & OpenCV**

Sep 2020 - May 2021 | Lucknow, INDIA

Worked on Jupyter. Libraries used are OpenCV, Keras, Tensorflow. Programming language used is Python(3.8). Aim of this project to understand the hand gesture of deaf-mute people to communicate. Steps divided into three parts: Creating the dataset, Training CNN, Prediction.

- Contour abstraction from images, using openCv process on 100 Data.
- Training a CNN on the captured dataset and predicting the data. Calculated the Thresold value for every frame.
- Saved model using keras.models.load_model and feed the thresold image of ROI consisting

### ANDROID APPLICATION PROJECT

**DEVELOPING AN ANDROID APPLICATION USING JAVA AND FLUTTER**

Sep 2020 - May 2021 | Lucknow, INDIA

Working on Android studio. Used two programming languages Java and Flutter. Actively participating in all the activities related related to project.

- We Developing an app which provide services like Web developing, App developing, and also have latest Technology blogs.
- Taks invovled: Programming and shared idea for an application.
- We are also using firebase for realtime authentication and realtime data access.

## ACHIEVEMENTS

### AWARDS / CERTFICATION

Programming using Python (Microsoft Technology Associate)
ID: 90076045 | 2019

Programming using Java (Microsoft Technology Associate)
ID: 90076045 | 2019

Attended and event organized by Collage for those who scored more than 70% on there acedemics and got honored with medal and certificate.