

# UJJWAL AGRAWAL

+91 8709771074 [◇ agrawalujj01@gmail.com](mailto:agrawalujj01@gmail.com) [◇ LinkedIn](#) [◇ India](#)

## EDUCATION

---

**Kalinga Institute Of Industrial Technology**, Bachelor of Technology  
*Computer Science and System Engineering*  
CGPA: 8.81

Bhubaneswar, Odisha  
2020-present

**Patna Doon Public School**, Intermediate  
Percentage: 76

Patna, Bihar  
2017-2019

## SKILLS

---

**Programming Language** C, C++, Python, R

**Database** SQL

**Technical Skills** Data Structure, Algorithms, OOPs, DBMS, Operating System

## EXPERIENCE

---

**Celebal Technologies**  
Summer Intern

Jaipur, Rajasthan (Remote)  
May 2023 - July 2023

- Worked on **data cleaning** and **data preprocessing** car price prediction dataset using **Python** and **Pandas**.
- Worked on developing an **air quality prediction system** utilizing **numpy**, **pandas** and **Scikit Learn** libraries. Implemented various **Machine Learning** algorithms such as **Linear Regression**. **Evaluated model performance** using appropriate metrics and fine-tuned parameters to improve results.

## PROJECTS

---

### STOCK MARKET PREDICTION

- Developed a **a stock market forecasting system** using **numpy**, **pandas** and **Scikit Learn** libraries.
- Put into practice different various **Machine Learning** algorithms such as Linear Regression.
- To improve outcomes, model performance was assessed using the relevant metrics and parameters.

### GESTURE RECOGNITION

- Engineered a real-time gesture recognition system employing TensorFlow, OpenCV, and Mediapipe.
- Collected, preprocessed, and trained LSTM neural network for high-accuracy action recognition.
- Implemented live testing, displaying real-time action probabilities and recognized gestures for user interaction.

## CERTIFICATIONS

---

- [Problem Solving Basics - HackerRank](#)
- [Problem Solving Intermediate - HackerRank](#)
- [AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1](#)

## ADDITIONAL INFORMATION

---

**Interests** Enthusiastic traveller, Cricket, Badminton  
**Languages** English, Hindi