



# Akshay Mohan

9961689802 | [mohanakshay1@outlook.com](mailto:mohanakshay1@outlook.com)

[github.com/akshaymohanhere](https://github.com/akshaymohanhere) | [linkedin.com/in/akshay-mohan1/](https://linkedin.com/in/akshay-mohan1/) |

## Education

### AMITY UNIVERSITY

2018-2023 I.B.Tech+M.Tech(Artificial Intelligence and Robotics) CGPA:8.14/10

**Skills Languages:** Python, Java, C++,HTML/CSS, Lua

**Databases:** MySQL

**Libraries:** NumPy, Pandas, OpenCV

**Frameworks:** Media pipe, Keras, TensorFlow, PyTorch,

**Tools & Technologies:** Git, AWS

## Projects

### SMART SAFETY HELMET

- Safety tracking system for the mining industry using microcontrollers
- The helmet is integrated with an rf based tracking system
- Database of the workers are stored for safety

purposes. **HAND TRACKING USING PYTHON**

- Multi-hand tracking in real-time.
- Will point the coordinates when the hand is detected and print none when hand is not detected.

### FACE RECOGNITION

- Faces will be stored in data for testing and training purposes.
- Real time multiple face detected.

### CHURN PREDICTION USING

#### ML

- Building a predictive model for bank to predict its customer's churn for product 'Saving Account' using Machine Learning.

## **Certificates**

**Computer Vision & Image Processing** Oct 2019

- Credential ID: PCD28-4

**Building Chatbots with Lex** Feb 2020

- Credential ID: PCAB14-28.

**Machine Learning** May 2020 –June2020

- Credential ID:6460F560-BBEA-4A5C-0451-0686F877DE37

**Deep Learning** May 2021 – July 2021 • Credential ID: A016D59F-02CS-D60A-SB07-736692FBD181