

# Sahil Ansari

186/4, Ekta Vihar, Meethapur, Badarpur, New Delhi - 110044  
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## EDUCATION

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- **Delhi Technological University** 2023  
Btech in Electrical Engineering  
GPA 8.35
- **Notre Dame School** 2016-2018  
Intermediate  
90.6%
- **Notre Dame School** 2014-2016  
Matriculation  
GPA 9.6

## EXPERIENCE

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- **NBA ASSEMBLY ELECTION** 5/02/2021 - 5/02/2021  
Vote Update Online  
I have participated in votes updating of NBA Assembly Election of Kerala

## COURSE WORK

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- **UNDERGRADUATE** : Numerical Optimization Methods, Advanced Engineering Mathematics, Digital Electronics, Data Structure and Algorithms, Computer Networks, Object Oriented Programming, Operating Systems

## TECHNICAL SKILLS

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- Programming Languages: C, C++, Python
- Frameworks/Libraries: OpenCV, Matplotlib, NumPy, Scikit-learn
- Familiar : Git, SQL
- Domains : Data Structures, Algorithms, Machine Learning, Database Management, Object Oriented Programming

## PROJECTS

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- **HAND GESTURE VIDEO CONTROL SYSTEM**  
Implemented a Hand Gesture Prediction System using MediaPipe and OpenCV Libraries  
Used the Keyboard Library to control the shortcuts for Play/Pause, Forward/Backward, Volume Control on Youtube
- **Machine Learning Model for a Real Estate Company**  
Build a machine learning model to predict the prices of houses for a Real Estate Company.  
Implemented in Jupyter notebook using Scikit-Learn, Numpy, Matplotlib and Panda libraries in Python
- **PENCIL SKETCH FROM IMAGE MAKER**  
Implemented this project using OpenCV and Numpy libraries in Python.  
Used trackbars to control the result

## ACHIEVEMENTS

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- AIR 345 in ANTHE among 3 lakh plus students

## EXTRA CURRICULAR ACTIVITIES

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- 1st runner-up at Zonal level Football tournament
- 1st runner up in Adidas Uprising football tournament