

# Asif Ahmed

Final Year  
B.Tech  
IIT Jodhpur

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## Education

IIT JODHPUR  
B.Tech. in Electrical  
CGPA : 6.37  
2017-2021

SPRINGWOOD SCHOOL  
CBSE Board (10th)  
CGPA : 10  
2015

SR PUBLIC SCHOOL  
CBSE Board (12th)  
Percentage: 88.2%  
2017

## Skills

### LANGUAGES

•Java •C++ •Python •C  
•Javascript •CSS •HTML

### DEVELOPMENT

•React.js •Node.js •ReactNative  
•Django •Android Studio •Spyder  
•SQL •MongoDB

### DEEP LEARNING

•Tensor-Flow •Keras •Scikit-learn  
•Pandas •Numpy

## Coursework

### COMPUTER SCIENCE

Object Oriented programming  
Data Structures  
Algorithms  
Operating Systems  
DataBase Managment Systems

### MATHEMATICS

Probability, Statics and Random  
processes  
Complex Analysis and Differential  
equation  
Linear algebra and calculus

## Experience

**MAY-JULY 2019 Wipro Technologies Software Development Intern**

- Worked on an Asset Tracking Web-Application for an automated warehouse.
- The app tracked, recorded and initiated instructions for the Asset movement in the warehouse.
- Worked on a surface temperature predictor of motors using their thermal images with the help of Deep Convolutional neural networks.
- Handled a dataset of 1 lakh thermal images and achieved an accuracy of 96.4% in prediction on a test size of 5000 images.

*Django | Python | Javascript | CSS | HTML | SQL | Tensorflow | Numpy | Pandas*

## Projects

**MAY 2020 ONLINE FOOD DELIVERY SERVER AND CLIENT APPLICATION**

- Built a server website which handles all the order details, menu and other things for the online food delivery to the clients which was integrated with firebase realtime database.
- A client application from which the food ordering can be done, information of which will be sent to the database.

*Reactjs | Nodejs | Javascript | CSS | HTML | Firebase*

**AUGUST 2019 OBJECT CLASSIFICATION AND DETECTION**

- Implemented detection and classification of a number of classes of objects using deep convolutional neural network with yolo algorithm.

*Python | TensorFlow | Keras | Numpy | Pandas | Matplotlib*

**NOVEMBER 2019 ONLINE CHATTING WEB APPLICATION**

- Built an online chat room by using Socket.io and node.js
- Clients can connect to a chat room by using their username and the password of that specific room.
- Every activity of joining and leaving the chatroom will be notified to the other members in the room, also active members will be displayed on the left pane.

*Nodejs | Socket.io | Javascript | CSS | HTML*

## Achievements and Extra Curricular

### •JEE Advanced 2017

Cleared JEE advanced with all india rank 4442.

### •Basketball championship winner

Won basketball championship in AIIMS tournament held in 2020.

### •Inter IIT

Got selected and attended Inter IIT Basketball tournament consecutively three years at IIT Madras, Guwahati, Kharagpur.