# **MAYANK TOLA**

# COMPUTER SCIENCE UNDERGRADUATE

# **ABOUT**

An enthusiastic and motivated budding software engineer currently looking for an active opportunity to improve my skills and grow professionally.

# **EDUCATION**

B TECH CSE: Al Specialization

2020

NIIT University, Neemrana (CGPA-7.15)

10+2

2016

Birla Public School, Pilani

# CONTACT

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## **INTERESTS**

- -Defense
- -Foreign Affairs
- -Astronomy
- -Swimming
- -Foosball

# **CORE QUALIFICATIONS**

#### **TECH SKILLS**

Machine Learning
Artificial Neural Networks
Computer Vision
Python, Django
Java, C
HTML, CSS, JavaScript
Matlab, MySQL

#### **SOFT SKILLS**

Communication Skills
Interpersonal Skills
Adaptability
Leadership Skills
Team Management Skills

## WORK EXPERIENCE

# **INTERNSHIP AT AIRTEL**

NOC Manesar | JAN 2020 - Ongoing

- Currently working in Airtel as a graduate engineer trainee.
- Developing a centralized software for DNS Team to automate their tasks and manage database. The software has database connectivity with MySQL and can communicate with Linux servers.
- Technologies: Python, Django, MySQL, HTML, CSS, Javascript

## **PROJECTS**

# **INTERNSHIP AT BITS PILANI**

BITS Pilani | JUNE 2019 - JULY 2019

- Worked as a research intern on the topic Computer Stereo Vision.
- The goal was to study various technique and understand how depth can be calculated in a 2-D image.
- Technologies: Python, Computer Vision, ML

### **INDOOR NAVIGATION**

NIIT University | JAN 2019 - APRIL 2019

- A research and development project which aims to provide solution for indoor navigation in large buildings and complexes.
- A test app which can show the location of user inside a complex.
- Technologies: Python, Android, Geo Local Design.

# **FACE DETECTION AND RECOGNITION**

NIIT University | JAN 2019 - APRIL 2019

- A capstone project to develop a mobile application for face detection and recognition.
- Experimental results show average accuracy of around 98%.
- Technologies: Python, Computer Vision, ML