

# KUNAL GEHLOT

## Computer Science Student

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Gehlot.ml



## EDUCATION

### Computer Science Engineering

#### Jodhpur Institute of Engineering and Technology

⌚ 2017 - Present

📍 Jodhpur, India

B.Tech under Rajasthan Technical University(RTU), Kota

### Senior Secondary Education

#### Delhi Public School

⌚ 2017

📍 Jodhpur, India

Central Board of Secondary Education

### Secondary Education

#### Delhi Public School

⌚ 2015

📍 Jodhpur, India

Central Board of Secondary Education

## ACHIEVEMENTS

### Crackables 2018

🏆 Top 1000 Globally in Crackables puzzle-solving contest held by OnePlus and Google on 18 September 2018 and successfully completed the second board puzzle held on 27 September 2018.

### Saint-Gobain Scholarship

🏆 Selected for the second round of the scholarship program with an idea and blueprint of project INFA, Indoor Navigation For All mobile application to help disabled people navigate indoors on Mar 2018.

### Astitva

🏆 Founder of Zephyr, under Geo charity club, Jodhpur with a life-time affiliation with Vivanta Hari Mahal, Jodhpur for organizing charity events under its premises. Organizer, Designer and Lead manager of ASTITVA, charity fund raising event held at Vivanta Hari Mahal on 13 June 2016, raising over 2 lacks in charity money.

### Iken Scientifica 2014

🏆 Selected for the Round 3 (Nationals) after clearing Problem Solving and Contraption making stages, held by Mexus Education Foundation.

Round 2 Contraption - <https://youtu.be/65shW6NNajw>

## EXPERIENCE

### DoJo Champion

#### CoderDojo by Raspberry Pi foundation

⌚ Oct. 2019 - Present 📍 Jodhpur, India

Volunteer to run a DoJo in the city of Jodhpur.

Mail: jodhpur\_rajasthan.in@coderdojo.com

### Machine Learning Facilitator

#### Google Developer Student Clubs

⌚ Sep. 2019 - Present 📍 Jodhpur, India

Explore ML Facilitator by Google Developer Student Clubs, DSC-JGI

### AI Team lead

#### Google Developer Student Clubs

⌚ Sep. 2019 - Present 📍 Jodhpur, India

Core team member of Google Developer Student Clubs, DSC-JGI

### Intern

#### Panda Projects

⌚ Jun. - Jul. 2019 📍 WeWork, Sector 15, Gurugram

Artificial Intelligence, Machine Learning and IoT Intern with Hand-on experience on live projects.

- Flight Delay Prediction
- Speech Emotion Recognition
- Detecting Pneumothorax (Assistant)
- Self Driving Car (Assistant)
- Face Detection Security (IoT assistant)

## SKILLS

### C, C++, Windows, Arduino



### LATEX, Linux Shell, Word, HTML, Python, ML/AI



### Raspberry Pi, Mac OS, PowerPoint, Excel, Photoshop



## LEARNING

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- Machine Learning on Python by IBM on Coursera. Certificate earned at Thursday, December 12, 2019 7:07 AM GMT Verification URL: coursera.org/verify/L2TU9GC3HBN3
- AWS Innovate Conference By Amazon Web Services (Jul. 2019)
- Workshop on ML & AI By Dr. Manoj Choudhary at BITS, Pilani (Apr. 2019)
- Workshop on ML & AI By Diginique TechLabs at IIT Roorkee (Mar. 2019)
- Workshop on Python Programming By Diginique TechLabs at IIT Roorkee (Mar. 2019)
- Workshop on Web Development By Ajat Prabha and Zaid Khan at IIT Jodhpur (Feb. 2019)
- Workshop on Cyber Security By Arvind Singh, Sr. Security Consultant at IBM India Private Limited (Oct. 2018)
- DEV210.3X: ADVANCED C++ Proficiency course on C++ by Microsoft through edX. Certificate ID: 039bfcc5200834992a5170f8b0d2195b6 (Nov. 2018)

## CAREER INTERESTS

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- Machine Learning
- IOT
- Systems
- Artificial Intelligence
- Arduino
- RaspberryPi
- Research

## RESEARCH WORK

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### Indoor Navigation For All (INFA) (10/2017 - 02/2018)

- An advanced solution to users around the world who find it difficult to navigate in places such as metro stations and airports. It aims to empower visually impaired with the help of beacon technology to identify the precise location of the user and provide information such as nearby points of interests. Cleared for the first round at Saint Gobain Scholarship on 26 Feb 2018.

### Portable Air Conditioner (09/2015 - 12/2015)

- An Innovative approach to affordable air conditioning for the user who cannot afford an A/C or the electricity costs, where which targets the specific use of an A/C that is while sleeping, by cooling only the bed and its surroundings. A prototype for which was also made. Presented at CBSE Science Exhibition, state level on 17-19 Dec 2015.

## PERSONAL INTERESTS

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- ❖ Electronics
- ❑ Computers
- ❑ Trekking
- ✿ Problem Solving
- ♫ Music
- ❑ Mentoring
- ❤ Gym