

KUNAL GEHLOT

Computer Science Student

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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

- **AWS Innovate Conference** By Amazon Web Services (Jul. 2019)
- **Workshop on ML & AI** By Dr. Manoj Choudhary at BITS, Pilani (Apr. 2019)
- **Workshop on Python Programming** By Diginique TechLabs at IIT Roorkee (Mar. 2019)
- **Workshop on ML & AI** 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: 039bfc5200834992a5170f8b0d2195b6 (Nov. 2018)

CAREER INTERESTS

Machine Learning

IOT

Systems

Artificial Intelligence

Arduino

RaspberryPi

Research

RESEARCH WORK

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 the 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

🔧 Electronics 🖥️ Computers 🌲 Trekking

🧩 Problem Solving 🎵 Music 👤 Mentoring

💪 Gym