

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

CO-CURRICULAR/ EVENTS

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 lifetime 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>

SKILLS

C, C++, Windows



Java, LaTeX, Linux, Word



HTML, JavaScript, Mac OS,
PowerPoint, Excel, Photoshop



LEARNING

- DEV210.3X: ADVANCED C++ Proficiency course on C++ by Microsoft through edX. Certificate ID: 039bfc5200834992a5170f8b0d2195b6 (Nov. 2018)
- Attended Workshop on Cyber Security By Arvind Singh, Sr. Security Consultant at IBM India Private Limited (Oct. 2018)

INTERESTS

Arduino

Electronics

Computers

Problem Solving

Music

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 the information such as nearby points of interests. Cleared for 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 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.

CAREER INTERESTS

IOT

Systems

Cloud Computing

Cyber Security

Artificial Intelligence

Bio Computing