

Jatin Sharma

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Github://rootjatin | LinkedIn://jatin-sharma-7a816a1aa/ (<https://www.linkedin.com/in/jatin-sharma-7a816a1aa/>) |

HACHTHEBOX- JShacker

Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2017 - Present	B.Tech	JECRC ,Jaipur	67.3% (Current)
2017	Senior secondary	CBSE board	75.4%
2014	Secondary	CBSE board	8.4 CGPA

Experience

- **Circuit designer in stargent**

i designed circuits in the humanoid robot in robot named gyani2.0 -

<https://timesofindia.indiatimes.com/entertainment/events/jaipur/students-of-jecrc-make-gyani-2-0-a-humanoid-robot/articleshow/68442209.cms>

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- **instructor in incubation cell:**

RTBI organised event

- Internship : malviya national institute of technology

MAY 2019 -JULY 2019

Prof Arun Kumar Verma

designing , modelling and implementation of power electronics circuits for renewable energy and electric vehicle chargers

Publications

- **Self Driving cars review paper**

Mr gopal Tiwari

NCFTME-2019

Projects

- **Humanoid Robot GYANI-2.0**

Project Mentor -Dr Sunil Jangir

Humanoid Robot

- **surgery simulator using augmented reality**

Dr prerak bhardwaj, HOD, Dept. of electrical engineering

circuit designer

- **planet navigator**

Mr gopal Tiwari

circuit designer

- **Windows mini tools**

this tool capture hidden assets and like wallpapers and lock screen sheets and render them in windows -<https://github.com/rootjatin/windows-mini-tool> (<https://github.com/rootjatin/windows-mini-tool>)

- **Robo soccer robot**

circuit designer and model engineering

- **facial recognition attendance system**

made convolutional neural networks

Technical skills

- **Programming languages** : C++, Python, Java , MATLAB
- **Web technologies** : HTML, Javascript
- **Database management** : mySQL , pandas
- **Miscellaneous** : Android programming cross platform
- **Operating system** : Windows, Linux

** Elementary proficiency*

Positions of Responsibility

- Coordinator in intra college hackathon in college campus - 2020
 - represented city in national meet on machine learning organised by MHRD ministry
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Achievements

- **Lead my team to secure second position in STATE LEVEL HACKATHON**
- **cleared** :Joint Entrance Examination 2014 :
- **Won Quiz contest organised by zee TV**
- **Won chess tournament in college**
- **IMO rank : 16 (school) RJ0527-10-026**
- **ISO rank : 10(school) RJ0527-10-026**
- **Won TT tournament in college**

Key courses taken

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|--------------------|----------------|
| • Python | • data science |
| • Auto Dock* | • robotics |
| • machine learning | • MATLAB |

** To be completed in Nov 2020*

Links

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|--|---|
| • GitHub: https://github.com/rootjatin/
(https://github.com/rootjatin/windows-mini-tool) | • gitcoin: https://gitcoin.co/rootjatin
(https://gitcoin.co/rootjatin) |
| • LinkedIn: https://www.linkedin.com/in/jatin-sharma-7a816a1aa/
(https://www.linkedin.com/in/jatin-sharma-7a816a1aa/) | • Web-Page: https://rootjatin.github.io |
| • Hackthebox: https://www.hackthebox.eu/home/users/profile/317711
(https://www.hackthebox.eu/home/users/profile/317711) | |
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Hobbies

- solving CTF challenges
- playing table tennis
- Numismatics
- Playing chess