



# KSHITIJ KUMAR SHARMA



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## Education:

Course	Institution	Year of passing	Final Grade/ Current Grade
Bachelor of Technology in Computer Science and Engineering	Kalinga Institute of Industrial Technology	2023	CGPA 9.24
12 <sup>th</sup> Standard in Computer Science	Kendriya Vidyalaya Sangathan	2019	95.4%
10 <sup>th</sup> Standard	Kendriya Vidyalaya Sangathan	2017	CGPA 10

## Achievements:

- 1) Selected in Grand finale of TOYCATHON 2021.
- 2) First position holder in Tinkerfest – 2019 organised by Atal Tinkering Lab.
- 3) Among top five ranker in state and 2<sup>nd</sup> in school in 12<sup>th</sup> CBSE board exam.
- 4) Third position holder in 45<sup>th</sup> Jawaharlal Nehru Regional level Science, Mathematics & Environment Exhibition for Children 2018.
- 5) First position holder in Regional Level Athletics.
- 6) Successfully completed “Dwitya Sopan Testing Camp” of the Bharat Scout and Guides.

## Experiences:

- 1) Mentor at Atal Tinkering Lab Kharagpur, Niti Ayog, Government of India.
- 2) Member of KIIT Robotics society.
- 3) Certified cyber security analyst.
- 4) CCA captain Kendriya Vidyalaya No-II Kharagpur.
- 5) Member of the Bharat Scout and Guides.

## Projects:

- 1) Solved Infinity Stone CTF.
- 2) Light tracking solar cells.
- 3) Developed official website of Atal Tinkering Lab Kharagpur.
- 4) Teaser gloves for women safty.
- 5) Network controlled quadcopter, capable of mission planning, image processing, payload ejection.
- 6) Radio controlled quadcopter. (Achievement 2)
- 7) WiFi controlled switching system. (Achievement 4)
- 8) Black line follower robot.
- 9) Smart Car with Alcohol detection system.
- 10) Smart Dustbin.
- 11) LPG leakage detector for labs and houses.

## Technical skills:

Skill	Level of knowledge
C programming language	Advance
C++ programming language	Intermediate
Java	Intermediate
Python	Basic
MATLAB	Basic
HTML, CSS	Basic
Arduino programming	Intermediate
3D Printing	Intermediate
Shell Scripting	Intermediate
DBMS, SQL, PLSQL	Intermediate
MongoDB	Basic
Cryptography	Advance
Web Development	Intermediate
Ethical Hacking	Intermediate
Internet of Thing	Intermediate
Big data	Intermediate
Machine Learning	Intermediate
Networking	Intermediate
Linux	Intermediate