



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 th Standard in Computer Science	Kendriya Vidyalaya Sangathan	2019	95.4%
10 th 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 2nd in school in 12th CBSE board exam.
- 4) Third position holder in 45th 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) Participant of many hackathons like Quarantine Hackathon, SIH etc.
- 5) Participant of Arduino Workshop organised by spring fest IIT Kharagpur.
- 6) Participant of Machine Learning Workshop organised by WAC, IIT Kharagpur.
- 7) CCA captain Kendriya Vidyalaya No-II Kharagpur.
- 8) Member of the Bharat Scout and Guides.

Technical skills:

Skill	Level of knowledge
C programming language	Advance
C++ programming language	Intermediate
Java	Intermediate
Python	Basic
MATLAB	Basic
HTML, CSS	Basic
Arduino	Intermediate
Shell Scripting	Intermediate
DBMS: SQL, PLSQL	Intermediate
Cryptography	Advance
Web Development	Intermediate
Hacking/ Penetration testing	Intermediate
IoT	Intermediate
Big data, Machine Learning	Basic
Networking	Intermediate
Linux	Intermediate
Raspberry Pi	Intermediate
Windows	Intermediate

Projects:

- 1) Solved Infinity Stone CTF.
- 2) Light tracking solar cells.
- 3) Professional 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.