



KSHITIJ KUMAR SHARMA

Software Engineer, Innovator, Cyber Security Analyst, Ethical Hacker, Web Designer, Robotics Developer, IoT Trainer & AI Enthusiast.

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About myself:

I am a Deep Learning enthusiast, who is eager to learn about all the concepts of deep learning, machine learning just because I am always fascinated by the Artificial Intelligence and the new evolving algorithms, technologies of this field. I have successfully completed many of my projects with a leading role or sometimes alone. It is true that many times I was unsuccessful in making, implementing my ideas but the definition of success is different for me i.e. Success is the ability to go from one failure to another without any loss of enthusiasm.

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 Sanagthan	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.

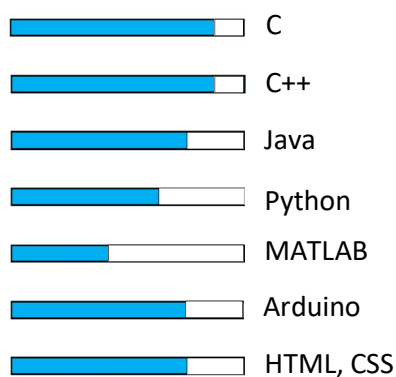
Experiences:

- 1) Mentor at Atal Tinkering Lab Kharagpur, Niti Ayog, Government of India.
- 2) Certified cyber security analyst.
- 3) Member of KIIT Robotics society.
- 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) Participant of Robowar, Black Line follower, Road Runner, Mirror maze events at KiitFest 6.0.

Projects:

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

Programming skills:



Web Development:



Ethical Hacking:



Machine Learning:



Operating Systems:



Raspberry pi:



Shell Scripting:



DBMS:



IoT:

