

Kshitij Kr. Sharma

Listener, Lerner & Doer

AI, ML, DL & Data science enthusiast



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EDUCATION

Bachelor of Technology in Computer Science and Engineering

Kalinga Institute of Industrial Technology

06/2019 - Present

CGPA: 9.24/10

Intermediate of Science

Kendriya Vidyalaya No-II Kharagpur

05/2018 - 05/2019

Percentage: 95.4%

Matriculation

Kendriya Vidyalaya No-II Kharagpur

06/2016 - 06/2017

CGPA: 10/10

PROJECTS

Aryabhata expedition-(A IoT & VR based toy) (01/2021 - Present)

- Selected for grand finale in TOYCATHON 2021

Light Tracking Solar Cell (01/2021 - 03/2021)

- Technology Stack: IoT, Data Analytics (Personal Project)

Official website for ATL (12/2020 - 04/2021)

- Technology stack: HTML, CSS, JS (Funded Project)

Quadcopter (05/2019 - 06/2019)

- Bagged 1st position in Tinkerfest 2019 at Atal Tinkering Lab Kharagpur (Personal Project, Funded Project)
- Technology Stack: Networking, IoT, PID

Smart Switching System (08/2017 - 01/2018)

- Technology Stack: Remote sensing and control (Personal Project, Funded Project)

EXPERIENCE/ INTERNSHIP

Industrial Training in Cybersecurity

Indian School of Ethical Hacking

05/2021 - 06/2021

Achievements/Tasks

- Secured O+ grade
- Vulnerability analysis, Penetration Testing, Privilege escalation
- System exploitation, Web and Network based attacks

Mentor

Atal Tinkering Lab, Kharagpur

05/2019 - Present

Kharagpur (W.B.)

Govt. organization associated with Kendriya Vidyalaya No-II Kharagpur.

Achievements/Tasks

- Project Manager, Developer
- Teaching/ Training
- 3D Printing and Model designing

SKILLS



ACHIEVEMENTS

Bagged 2nd position in school and among top five in state in Intermediate exam (05/2018 - 05/2019)

CBSE, Senior School Certification Examination, 2019

Bagged 3rd position in Regional Level Science Exhibition (01/2018 - 01/2018)

45th Jawaharlal Nehru Regional Level Science, Mathematics & Environment Exhibition for Children 2018, KVS Kolkata Region, Project: Smart Switching System

Scored 10 CGPA in Matriculation: Kendriya Vidyalaya No-II Kharagpur (06/2016 - 06/2017)

CBSE, Secondary School Examination, 2017

Bagged 1st position in Regional level Athletics (100 meter hurdle race) (03/2015 - 03/2016)

Regional Sports Meet, KVS Kolkata Region

ACTIVITIES/VOLUNTEER EXPERIENCE

AI with Machine Learning Workshop (attendee)
(09/2019 - 09/2019)

WAC workshop series, IIT Kharagpur

Arduino Workshop (attendee) (01/2018 - 01/2018)

Sprint Fest 2018, IIT Kharagpur

Member of The Bharat Scout and Guides
(03/2013 - 05/2019)

Conducted Cleanliness Awareness Programs, attended training camps

CERTIFICATES

Introduction to Cyber Attacks (05/2020 - 06/2020)

An online non-credit course authorized by New York University and offered through Coursera

LANGUAGES

English
Professional Working Proficiency

Hindi
Professional Working Proficiency

INTERESTS

Reading books

Stock market analysis

Designing 3D models

Athletics