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| EDUCATION *(in chronological order – newest first)* |

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| Qualification | Institute/Organization | Board/ University | Year | **%** |
| B.Tech in Computer Science | Roorkee Institute of Technology, Roorkee | Uttarakhand Technical University | 2018-2022 | Final year |
| High School (PCM) | High school Beldiha | Bihar Board | 2014 | 55% |
| Secondary School | RMK INTER COLLEGE,BANKA | Bihar Board | 2017 | 55% |

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| OBJECTIVE |

* “Looking for a challenging role in a reputed company to utilize my engineering skills that can contribute to the company's growth as well as enhance my knowledge by exploring new things. “

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| STRENGTHS |

* **Python:** Finished Advanced Level from Coursera on 11th July, 2021
* **Nanotechnology and Nano sensor:** Finished Infrom Coursera on 28th September, 2021
* **Robotics:** Ariel Robotics finished from University of Pennsylvania
* **Self driving car:** finished introduction of self driving car from University of Toronto
* **Machine learning:** Finished medium level from Coursera
* **ANSYS Design and Simulation Software:**  I have finished in workshop on 5th  November,2019,at Mechanical Department,RIT, Roorkee

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| PROJECTS UNDERTAKEN *(in chronological order – newest first)* |

* **Electronic Properties of Single and Double Perovskite System MAY'19-Present**

Prof. Tarun Yadav, Material science and engineering,RIT, Roorkee

\* Prepared Sample of Six different composition using planetary milling,ball milling, conventional sintering and pressing

\* Performed X-Ray Diffraction and Scanning Electron Microscopy analysis of the Sample

\* Electrical characterisation: Measured Dielectric Constant, Dielectric Loss and Resistance at cryogenic Temperature Ars Cryo Stage

* **Changing Mechanism for Railways JAN'19-APRIL'19 present**

Prof. Dinesh Gahlot, Theory of Machine,RIT, Roorkee

\* Devlop a new Track Changing Mechanism which cause zero nose loss in Tracks.

\*Process involved were shee- metal working, Casting, Brazing and plasma cutting

•  **War Field Spying Robot With Night Vision Camera DEC'2020-FEB2021 present**

HOD. Dr Amit Tanwar,RIT, Roorkee

A B.Tech project on "**war field spying robot"-**  i have submitted in the partial fulfillment of the requirements of Award of The fourth year graduation course in mechanical engineering ,2022 under  **UTTRAKHAND TECHNICAL UNIVERSITY**

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| OTHER SCHOLASTIC ACHIEVEMENTS*(in chronological order – newest first)* |

* 2020: successfully Participated in Smart India Hackathon (HARDWARE EDITION)
* 2019: Distinct Student winner Award on Science Day , Roorkee Institute of Technology

& Many more….

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| COMPUTER SKILLS |

* Programming Languages: Java, C/C++, Perl, Python, SML, Lex, Yacc, Prolog, MySQL, JavaScript,
* Software Packages: Matlab, OpenCV, Machine learning, Artificial intelligence.
* Platforms: Linux and Windows
* AutoCAD
* Solid Work
* CATIA

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| POSITIONS OF RESPONSIBILITY |

* Prominent Member of SWAR 'UTHHAN' Technical club
* & Many more

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| REFERENCES |

* Prof. Gaurav Chaturvedi , Dean , RIT Roorkee – 9899999999 , dean@ritroorkee.com
* & Many more