



Sanjeev Gupta
PG (I Year II Semester)
M.Tech In Artificial Intelligence
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Registration No: 22565015/2023



Area of Interest

Artificial Intelligence, Data Analysis, Machine learning, Coding, Software Engineer, Time Series Analysis, Web Development, , , , , , ,

Education

| Year | Degree/Examination | Institution/Board | CGPA/ Percentage |
|------|--------------------------|--|---------------------|
| 2023 | M.Tech. 1st Year | Indian Institute of Technology, Roorkee | 7.000 |
| 2022 | Postgraduate (PG) | National Institute Technology, Jalandhar | 7.600 |
| 2020 | Graduate (UG) | Uttar Pradesh Textile Technology Institute, Kanpur | 7.680 |
| 2015 | Intermediate (Class XII) | Siddharth Public School | 87.60 % |
| 2013 | Matriculate (Class X) | Shri R K Dwivedi UVM Muskara, Hamirpur | 81.33 % |

Internships

DEVELOPMENT OF MULTILAYER NONWOVEN FOR THERMAL INSULATION APPLICATION. | Alps Industry, Haridwar
June 2019 - July 2019

- Insulation helps in keeping a house at a desired temperature thus being highly energy efficient, needing very little additional heating and cooling and that can be achieved by using the wall facades and false ceilings.

Projects

ANALYSIS OF PROPERTIES OF BRAIDED AND TWISTED BANANA FIBER SUTURES | National Institute Technology, Jalandhar
September 2021 - July 2022

- Related to the medical textile and all about Suture. Making suture affordable and easy to make.

Estimating ARMA and GARCH models for daily Bitcoin data and forecasting the closing price of Bitcoin. | Indian Institute of Technology, Roorkee
October 2022 - November 2022

- The results show that ARIMA (0,1,0) and GARCH (1,1) model provides the optimal results and improves forecasting in relation to other models.

Awards / Scholarships / Academic Achievements

- GATE RANK -10th (2022)

Skills

| | |
|--------------------|---|
| Computer languages | C, Python, R |
| Software Packages | NumPy, Pandas, Matplotlib, Pytorch, Git, GitHub |
| Languages Known | English, Hindi |