

JYOTI LOHANI

8076753355

jlohani29@gmail.com

EDUCATION

Msc Applied Mathematics	2020-22	Delhi Technical University	93.75%	1 st Rank
Bsc Physical Science	2017-2020	Kalindi College, Delhi University	76.58%	2 nd Rank
Uttarakhand Board (Class XII)	2017	GGIC, Dauliya	83.40%	1 st Rank
Uttarakhand Board (Class X)	2015	GGIC, Dauliya	87.20%	1 st Rank

INTERNSHIP/S

Summer Intern in **Freeco Education Pvt. Ltd.**

May 2021–June 2021

Company is engaged in online education

- Worked as a subject matter expert, solving the complex problems in multiple

Key Learnings

- Time and work management as it require to complete the task within a stipulated time.

Research Work

Research Paper Titled “ A GAME-THEORETIC APPROACH TO ANALYZE ACADEMIC INTENT” Published in International Journal of Special Education with ISSN: 0827-3383.

ACADEMIC PROJECTS

- Creation of Pac-man game with the implementation of C-Programming.
- Study of Covid-19 numbers using some aspects of probability theory and statistics.
- Boolean Algebra: Application in switching circuits.
- Modelling traffic flow by the method of characteristics.
- ROBOTICS: Configuration of Robot Using Topology.
- Application of Python Programming in Graph Theory.
- Creation of Online Shopping Management System using SQL.
- Application of Fuzzy in Food Quality Inspection.

ACADEMIC ACHIEVEMENTS AND AWARDS

- **INSPIRE** scholarship for excellent performance in academics in the entire state.
- Participation in state-level science competition where the project was the winner in the district-level competition
- Class topper in intermediate examination.

POSITIONS OF RESPONSIBILITY

- As **Coordinator (Strodroid 2018)** for **Kalindi College Year 2018-Physics** Department festival
 - Management of the Festival and managing different teams organized for the festival
- **Finance Secretary, for the student union Kalindi College**
 - Managing the finances for the different activity in the college.
 - Leading the teams for getting the sponsorship for the activities.

CERTIFICATIONS AND ACHIEVEMENTS

- Successfully done **Financial Markets (with Honors)** course with COURSERA.
- Successfully done **Practical Time Series Analysis** course with COURSERA.
- Research Paper presentation in International Conference on Engineering & Technology, Computer, Basic & Applied Sciences (ICETCBAS-22).

SKILLS

- **Leadership**
- **Team Player**
- **Microsoft Office**
- **Python**
- **C Programming**
- **MATLAB**
- **Adaptability**
- **R programming**
- **Analytical Skills**
- **SQL**

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Name: Jyoti Lohani

Fathers Name: Ganesh Dutt Lohani