Mayuresh Lohani

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Metallurgical and Materials Engineering Department
Indian Institute of Technology Kharagpur

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EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech Metallurgical and Materials Engineering	Indian Institute of Technology Kharagpur	IIT KGP	8.27 (Till 3th Sem)	2021-Present
Senior Secondary	Litera Valley ZEE School	CBSE	94.4%	2021
Matriculation	Litera Valley ZEE School	CBSE	96.4%	2019

EXPERIENCE

- **International Relations Cell** — *August 2022 - Present*
  Student Member — IIT Kharagpur
  - Promoted to Student Member after serving for 5 months as Junior Associate at International Relations Cell, IIT Kharagpur.
  - Successfully did a SWOT analysis on Belarusian State University and made a report along side a presentation on the same.
  - Developed web development skills learning HTML,CSS,Javascript,Bootstrap,Django and worked on the website of the cell and Foreign Training Portal.
  - Actively involved in the conduction of various events organised by the cell including Hult Prize Oncampus Round, Bootstrap series and Foreign Training Panel Discussion.

- **COMPOSIT** — *August 2022 - Present*
  Sub Head — IIT Kharagpur
  - Promoted to Sub Head after serving for 5 months as Associate Member at COMPOSIT, IIT Kharagpur.
  - Worked on the website of the annual fest, COMPOSIT, which the society conducts both in my Associate member and Sub Head tenure.
  - Made the problem statement of the Case Study event related to Nanosatellites and Cubesats, worked on the questions for the quiz event, Enigma.
  - Hosted the Opening Ceremony of the 28th edition of COMPOSIT.

PROJECTS

- **Website of Foreign Training Program Portal, International Relations Cell** — *August 2022 - October 2022*
  IIT Kharagpur — **Website**
  - Redesigned the Foreign Training Portal of International Relations Cell which helps the students of IIT Kharagpur, each year to apply and get selected in foreign universities in their interested domains.
  - Worked on the landing page of the website which required me to use HTML, CSS and Django.

- **Website of International Relations Cell** — *October 2022 - December 2022*
  IIT Kharagpur — **Website**
  - Worked on the landing page of the website, designed the content, changed CSS, added new elements.

- **Website of COMPOSIT'23** — *January 2023 - March 2023*
  IIT Kharagpur — **Website**
  - Worked on front end of the website, redesigning the landing page, creating new pages using HTML, CSS, Javascript, and React.

TECHNICAL SKILLS

- **Programming Languages**: HTML | CSS | Javascript | Bootstrap | Git | Github | React | Python | Django | SQL
- **Softwares and Libraries**: Numpy | Pandas | Matplotlib | Seaborn | scikit-learn | VS Code | Jupyter Notebook | MS Excel | MS Word

KEY COURSES TAKEN

- **Mathematics**: Calculus | Numerical Analysis | Complex Analysis | Matrix Algebra | Linear Algebra | Probability and Statistics
- **Machine Learning Foundation and Application**: Python | Numpy | Pandas | Matplotlib | Seaborn | Scikit-learn | Regression | Clustering | Support Vector Machines

CERTIFICATIONS

- **ML Certificate** IITG.ai.club, IIT Guwahati

AWARDS AND ACHIEVEMENT

- 1st position in Maths Quiz Inter house Competition in class 9th.
- 5th position in Hack-an-Intern Hackathon organized by Density.