

# Pratha Verma

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IIT Bhubaneswar  
Metallurgical and Materials Engineering  
Third-Year Undergraduate



## Education

Year	Degree/Examination	Institute	%/CGPA
2020 - 2024	B.Tech in Metallurgical and Materials Engineering	IIT - Bhubaneswar	7.94/10
2019	Grade 12(CBSE)	Little World Sr. Sec. School(M.P)	90.8%
2017	Grade 10(CBSE)	Little World Sr. Sec. School(M.P.)	9.8/10

## Projects

### Website of Resources

- Building a fully working website for the resources of Metallurgical and Materials Engineering for the students of IIT-Bhubaneswar.
- Using HTML, CSS, Bootstrap Framework and Javascript to create the website and still adding data to expand it for all the batches.

## Internship Experience

### STCO Consulting LLP

(June 2023 - July 2023)

*Software Developer intern*

- Learnt backend development using Mysql and MongoDB.
- Learnt and experienced how the backend works in accordance with the frontend of the website.

### Fullscore Learning Private Limited

(November 2021 - February 2021)

*Subject Matter Expert- Mathematics*

- Responsible for creating high quality and precise solutions for class 11 and 12 mathematics problems.
- Responsible for creating solutions using LaTeX and managed the data in Excel Sheets.

## Key Skills

**Programming Languages:** C++, Javascript, Python, HTML, CSS

**Core Topics:** OOPs, OS

**Tools:** Express, NodeJS, Postman, MongoDBCompass, LaTeX, Git, LTSpice, MATLAB, GPGPU

**Miscellaneous:** Microsoft Excel, Microsoft PowerPoint, Problem Solving.

**Soft Skills:** Strong Leadership, Communication, Teamwork, Creativity and Adaptability skills.

## Relevant Courses

- HTML, CSS, and Javascript for Web Developers course on Coursera by Johns Hopkins University.
- Course on Python- Data Structures and Algorithm on Udemy(ongoing)

## Positions of Responsibility

### Counselling Service Team , IIT Bhubaneswar

(session 2021 - 2022)

*Student Guide*

- Mentored and guided 15 first year students for 2 years to improve their academics and co-curricular performance.

### Alma Fiesta'21, IIT Bhubaneswar

(May 2022 - Present)

*Core Head, Events and Management Team*

- Coordinated a team of 50 members to organise and manage various socio-cultural events.

### Abhivyakti- Hindi Literary Society, IIT Bhubaneswar

(July 2021 - 2022)

*Head of Speaking Team*

- Led the speaking team of the society during various society events.

**Student Council, IIT Bhubaneswar**

(august 2021 - present)

*Branch representative of Metallurgical and Materials Engineering*

- Responsible for communicating with the teachers and managing the time schedule of the students and teachers.
- Responsible for managing the overall well-being and development of the class of 30 students.

**Student Council, Little World School**

(session 2018 - 19)

*Vice Head Girl*

- In-charge of conducting the Annual function with a team of 40 people.
- Responsible for organising and managing around 3000 school students with 15 people in my team.

**Extra-Curricular Activities** 

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- Completed Kovid, a 6 year course in classical Music from Indira Kala Sangit Vishwavidyalaya, Khairagarh.
- Represented Little World School at District Chess Association(DCA), Jabalpur and secured 3rd position.