

Aditya Kumar Maurya

B.Tech – Mechanical Engineering - IIT, Dhanbad



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EXPERIENCE

IFFCO, Prayagraj — [Trainee](#)

May 2023–June 2023

- Undertook vocational training at IFFCO in Prayagraj.
- Gained valuable experience in a coal-based power plant, with a primary focus on fertilizer production.
- Acquired knowledge and skills related to Boiler operations while working alongside department experts and seasoned engineers.

PROJECTS

Multipurpose website — [clock/weather/alarm](#)

- Goal: Providing users with a versatile website experience.
- Featuring an analog watch display.
- Offering real-time weather updates based on user searches.
- Enabling users to customize alarms.
- Tech Stack-HTML/CSS,Bootstrap,JavaScript.

Portfolio website — [A web development project](#)

- Objective- to offer introduction to an individual.
- It provides a concise overview of the person's skill,educational background, and previous work experience.
- Tech Stack-HTML/CSS,JavaScript.

Billing System — [C++\(oop\) based project](#)

- Objective- to oversee and handle the operations of supermarkets and mall.
- It monitors the inventory of a products and their prices.
- assist in generating accurate and organized bills for customers.
- Tech Stack-C++(Object Oriented Programming).

Sales Dashboard — [power BI / Data plotting project](#)

- Objective-To enhance business success through the application of data analysis techniques, with a specific emphasis on time series management.
- Leveraging historical sales data and structured datasets, we can create graphical representations such as charts and graphs.
- We employ various filters and visualization tools to present the data in an informative manner.
- Tech Stack-Power BI.

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — Bachelor of Technology in Mechanical Engineering

DECEMBER 2021 - MAY 2025 CGPA – 8.23

Shiv Jyoti international School, Kota

12th/CBSE - APRIL 2020 - APRIL 2021 - 87%

Shiv Jyoti international School, Kota

10th/CBSE - APRIL 2018 - APRIL 2019 - 90%

SKILLS

- Strong : C++, HTML,AUTOCAD.
- Intermediate :CSS,Object Oriented Programming.
- Beginner :JavaScript,DSA.

ACHIEVEMENTS

- Top 1%in JEE all over india.
- Global rank 3781 in [Google Code Jam](#) Farewell coding competition.
- Achieved a global rank 2896 (out of 20k+ participants) in Codeforces Round 869 (Div. 2).
- Achieved a global rank 131(out of 5k+ participants) in codechef starter 85 2023.

COMPETITIVE PROGRAMMING

Platform	Handle	Max rating	Problems solved
CodeForces	adityasept02	1100	200+
CodeChef	adityasept02	1636	150+
Leetcode	adityasept02	1446	75+
Hackerrank	Adityasept02	4 star	30+

EXTRACURRICULARS

- graphic designer on [Canva](#).
- Participated in gaming event at Concetto (Technical and management fest of IIT ISM Dhanbad)
- Table Tennis club IIT ISM Dhanbad Participated in aarambh(sports event)
- **Hackfest 2023**: participated in the hackathon conducted by IIT(ISM), Dhanbad
- Class representative - 9th and 10th standard (Actively took part in activities and events)