Education

Indian Institute of Technology (Indian School of Mines) Dhanbad, India

Nov. 2020 - May 2025

Integrated Master of Technology in Mathematics and Computing

GPA: 7.12/10

Relevant Coursework

- Data Structures and Algorithms Data Mining
- GPU Computing • Number Theory and Cryptography

- Database Management System
- Computer Graphics Computer Architecture Probability and Statistics
- Software Engineering
- Operating Systems
- Theory of Computation Object Oriented Programming

Projects

BookEasy | Booking Site |

Feb 2024

- Developed a web-based travel booking system allowing users to make their Travel Plan and calculate its expenses.
- Enabled users to add new travel spots with photos and daily travel costs for comprehensive trip planning.
- User will be able to optimize travel expenses by selecting the best destinations and accommodations based on their preferences.
- Tech stacks used: MongoDB | ExpressJs | ReactJs | NodeJs | Tailwind CSS

May 2023

- Developed a fully responsive E-commerce shopping website .
- Integration of sorting and filtering functionality using Javascript libraries.
- User can add items which he/she want to buy in the cart and later one can dispatch them.
- Tech stacks used: HTML | CSS | ReactJs | Styling components | Bootstrap

I-News | News website |

June 2023

- News web app for reading the latest news related to Sports, Politics and many other genres.
- Fetches news from news api and list down its source and content on a single webpage.
- Tech stacks used: React Js | Bootstrap | HTML | CSS | API's Handling

Achievements

JEE (Main)	AIR-3452	2020
JEE (Advanced)	AIR-3492	2020
Newton's coding challenge	Global Rank 128	2022
Code for freedom(Coding Ninja)	$AIR-22(\underline{Link})$	2023
KIMO Competition	Rank-85	2023
Codeforces Round 898	Global Rank-584	2023

Technical Skills

Languages : C, C++, Golang

Web Development : HTML, CSS, JavaScript, ReactJs, NodeJs, Express Js, Bootstrap, SQL

DataBase : MySQL, MongoDB **Tools** : Git, GitHub, VS Code

Sport's Programming

 $Codeforces(\underline{dev2023})$ Rating: 1249(Pupil) Problems Solved: 200+ Problems Solved: 100+ Codechef(devesh_coder) Rating: 1729(3 star) GeeksforGeeks(guptadevesh2002) Point: 600 Problems Solved: 200+ Leetcode(deveshgupta) Rating: 1586 Problems Solved: 250+

Positions Of Responsibility

- Coordinator of Concetto (2022), the technical fest of IIT (ISM) Dhanbad.
- Member of SIAM, Society of Industrial and Applied Mathematics at IIT(ISM) Dhanbad.

Extracurricular

- Playing Chess, Badminton
- Speedcubing and Puzzle solving