

Adarsh Dhakar

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Education

Indian Institute of Technology, Bhubaneswar
B.Tech in Computer Science and Engineering

GPA: 9.22

Nov. 2022 - present

St. Paul's School, Bhopal

Senior School Certificate Examination, CBSE

Percentage: 93.6%

April 2020 - March 2022

St. Paul's School, Bhopal

Secondary School Certificate Examination, CBSE

Percentage: 95%

April 2018 - March 2020

Experience

Encryptix

(May 2024 - June 2024)


Web Development Intern

- Developing a project management tool that allows users to create projects, assign tasks, set deadlines, track progress and update in place.
- Technologies used: React, NodeJS, and MongoDB.

Key Skills


- **Programming Languages:** JAVA, C, C++, Python
- **Java:** DSA, OOPS, Threading, Multi-threading
- **Front-End Development:** HTML, CSS, JavaScript
- **Back-End Development:** NodeJS, ExpressJS(EJS, REST API's)
- **Databases:** SQL, MongoDB
- **Tools:** Git, Github, MATLAB, Arduino
- **Framework/Libraries:** Bootstrap, ReactJS, Tailwind, NumPy, Pandas
- **Machine Learning:** Supervised Learning, Unsupervised Learning

Projects

Metro App 

JAVA, Graphs

- A software based solution to the book metro train tickets and other related tasks.
- Faster execution time, increased efficiency

College Predictor and Path Finder 

C, C++, File Handling

- A website for students preparing for competitive exams especially JEE.
- Provides different facilities like college predictor based on the ranks or marks, mock tests designed based on the pyqs.
- Other functionalities include, schedule maker, course recommendations, admin login, student login and signup.

Achievements

- **JEE Advanced 2022:** Rank 3852 among 1.5 lakh candidates
- **JEE Mains 2022:** Rank 3127 among 9 lakh candidates
- **LeetCode:** Solved 200+ DSA questions
- **GeeksforGeeks:** Solved 100+ DSA questions
- **CodeForces:** Max Rating 1271
- **CodeChef:** Max Rating 1502

Position of Responsibility

Core Member

(May 2022- present)

Robotics and Intelligence Club (RISC), IIT BBS

- Won second prize in the General Championship'24, implemented a game on TFT display and Arduino
- Organized multiple workshops for 50+ students.
- Build a Metal Detector Robot using Arduino.

Associate

(Dec 2022 - May 2023)

Web and Design Team, Wissenaire, IIT BBS

- Contributed in the front-end made for Wissenaire's website for session 2023.