

# Rohan Kumar Behera

B.Tech IT

2021-25

Indian Institute Of Information Technology, Allahabad

+91-8328897391

✉ rohankumarbehera5@gmail.com

🐙 GitHub Profile

in LinkedIn Profile

## EDUCATION

### •B.Tech (IT)

Indian Institute of Information Technology, Allahabad

Dec 2021-present

CGPA: 7.99(till 6th semester)

### •Class 12

Kendriya Vidyalaya No. 1,Bhubaneswar

2018-2020

Percentage: 94.2

### •Class 10

Kendriya Vidyalaya No. 1,Bhubaneswar

2008-2018

Percentage: 95.8

## ACHIEVEMENTS

- Captured **AIR 35** in **ICPC Asia Amritapuri Regionals** and qualified for **Asia West Finals**. January 2024
- Clinched **AIR 27** as a team among 1500+ teams and advanced to **ICPC Regionals**. November 2023
- Attained **AIR 118** and **973** globally among 5000+ contestants in the **META Hacker Cup**. October 2023
- Achieved a **Global Rank 244** in Codechef Starters 99 Division 2. July 2023
- Knight at LEETCODE** (Among the top 5 % in the 422,590 users, achieving a rating of 1879). June 2023
- Secured **AIR 69** as a team and clinched **2nd** place in college at **ICPC Mathura Preliminaries**. March 2023

## PERSONAL PROJECTS

### Pick'n'Drop - An Online Cab Booking System ↗

Dec. 2023 - Jan. 2024

- Authored a web app to streamline cab management and efficiently assign drivers.
- Created REST APIs in NodeJS and fetched them using axios.
- Engineered the Mapbox API for forward geocoding to enable users to select real-life locations for pickup and destination points, processing thousands of real-time locations.
- Utilized Handlebars to design reusable webpage templates, accelerating reload times by 50%.
- Frameworks and Technologies utilised: MongoDB, NodeJS, Mapbox, Handlebars, Axios.

### Food Rescue ↗

May 2023 - June 2023

- Co-developed and refined the backend of the food management system, improving organizational registration speed by 40% and optimizing food delivery efficiency to underserved areas.
- Leveraged PHP to retrieve and display details from the database of different types of foods provided by an organization.
- Frameworks and Technologies utilised: PHP, MYSQL, HTML, CSS.
- Able to calculate the food requirement of an area having 1000s of needy people using PHP and update the food status and availability in the affected areas.
- Designed the databases and relations using MYSQL to store the details of admin and organizations

### Chat-App ↗

Feb. 2023 - Mar. 2023

- Developed an Website which allows users to chat with other users.
- Implemented authentication and authorization using JWT token and hashed passwords using bcrypt library in NodeJS.
- Communication channel was implemented using Socket.io .
- Technologies used: MongoDB, NodeJS, ReactJS, Handlebars, Axios.

## TECHNICAL SKILLS AND INTERESTS

**Experienced:** C++, C, NodeJS, MongoDB, ExpressJS, ReactJS

**Familiar:** JAVA, PHP, SQL, Python, HTML, CSS, JavaScript

**Coursework:**Data Structure And Algorithm, Operating Systems, Object Oriented programming,Database Management Systems

## CODING PROFILES

- Leetcode** Knight at Leetcode (Max. Rating-1918) Profile link
- Codeforces** Specialist at Codeforces (Max. Rating-1441) Profile link
- Codechef** 3-Star at Codechef (Max. Rating-1785) Profile link