

# Kshitiz Jaiswal

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## EDUCATION

### J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD

BACHELOR OF TECHNOLOGY IN COMPUTER ENGINEERING  
Expected : Sept 2024  
CGPA: 9.31 / 10.0 ( till 3rd Semester )

## EXPERIENCE

### TLE ELIMINATORS | TEACHING ASSISTANT May 2022 – Aug 2022

- Solving doubts related to CP/DSA topics and problems .
- Taking doubt resolution sessions attended by 100+ students live.
- Taking teaching sessions for various topics like trees / dp etc attended by 100+ students live.

## PROJECTS

### TAKE-ME | AN ANDROID APPLICATION FOR LOCATING VARIOUS PLACES AT UNIVERSITY CAMPUS

Java | XML | Firebase | Android Studio

- Used Firebase for database and authentication .
- Used **Dijkstra's algorithm** to find shortest path
- Users can select their location and destination in the University Campus and are given optimal directions based on the shortest path.

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## SKILLS

### PROGRAMMING

C/C++, Java , Dart , Flutter

### AREA OF EXPERTISE

Mobile Development | Data Structures Algorithms |  
Algorithmic Problem Solving

## COURSEWORK

Data Structures and Algorithms, Object Oriented Programming, Analysis and Design of Algorithms, Machine Learning, Operating Systems, DBMS, Computer Networks, Number Theory, Graph Theory, Game Theory

## ACHIEVEMENTS

- **Candidate Master** on **Codeforces** - 1962 ( **top 200 in India** ) .
- **6 star** on **Codechef** - 2249 ( **top 200 in India** ) .
- **Knight** on **Leetcode** - 2052 ( **top 2% global** ) .
- Google Kickstart 2022 - **Round B-309** , **Round D-320**
- Google Codejam 2022 - **Round 1** best rank 1138, **Round 2** rank 2258 .
- Facebook Hackercup 2022 - reached **Round 2**.
- Codeforces Round 809 (Div.2) - **Global Rank 120** among **15000 participants**
- Codeforces Round 800 (Div.2) - **Global Rank 123** among **16000 participants** .
- Codechef March Cook-Off (Div.1) - **Global Rank 87** .

## POSITION OF RESPONSIBILITY

**CODE TO CONCEPT (DIGITAL FEST)** | EVENT  
HEAD AND PROBLEM-SETTER FOR PROGRAMMING  
CONTEST  
APRIL 2022

**UNIVERSITY COMPUTER & DIGITAL CELL**  
SESSION HEAD  
JULY 2022-CURRENT

**MANAN - COMPETETIVE PROGRAMMING CLUB** ELITE MEMBER  
APRIL 2022-CURRENT

## LINKS

LinkedIn:// **Kshitiz Jaiswal**  
Codeforces :// **Kshitiz Jaiswal**  
Codechef:// **Kshitiz Jaiswal**  
Leetcode:// **Kshitiz Jaiswal**