



# Harsh Raj

✉ harshitraj6591@gmail.com ☎ +91 6205720055

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## Education

Nov 2022 – Apr 2026  
Bhubaneswar, India

**B.Tech in Computer Science and Engineering**  
*Siksha 'O' Anushandhan* 📄  
CGPA : 9.45/10

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## Projects

### LearnIQ 📄

- Developed a modern learning website, incorporating lectures, quizzes, and interactive discussion platform.
- Utilized APIs to fetch essential details, enhancing user experience.
- Designed user-friendly features to boost engagement and learning outcomes.
- Tech stack – JavaScript, NodeJS, ExpressJS, MongoDB, React

### Sorting Algorithm Visualizer 📄

- Allows users to interactively observe sorting techniques such as bubble sort, merge sort, and quicksort.
- Tech stack : React.js

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## Achievements

### • Hackathons

- Achieved a top 10 standing among 80+ teams in Hackerwar.
- Created a real-time vehicle tracking system for users to monitor locations, receive bus seat notifications, and access features like shortest distance calculation and estimated arrival times. Emphasized user safety with an SOS messaging feature for emergencies.
- Utilized Google Maps APIs, MongoDB, Node.js, and Express.js for backend implementation.

### • Codeforces : futuristic\_coder 📄

- Newbie | Highest rating : 1112

### • CodeChef : harshitraj6591 📄

- 2 Star | Highest rating : 1462
- Secured global rank 770th in Starters 102.

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## Skills

**Core:** Data Structures & Algorithms | OOPS

**Languages:** Java | Python | C++ | C | Javascript

**Tech Stack :** MongoDB | React.js | Node.js | Express.js