

# Harsha Vardhan

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# IIT Bhubaneswar

Electronics and Communication Engineering

Third-Year Undergraduate



## Education

Year	Degree/Examination	Institute	%/CGPA
2021-Present	4-Year Bachelor of Technology (ECE)	Indian Institute of Technology Bhubaneswar	<b>7.79/10</b>
2021	Std. XII (ISC)	Loyola School, Bhubaneswar	<b>95%</b>
2019	Std. X (ICSE)	Loyola School, Bhubaneswar	<b>96%</b>

## Projects

### Hostel Management Portal [Project Link](#)

(September 2022 - October 2022)

- Web platform for lodging hostel complaints, including public upvoting for increased visibility and attention from administration.
- Admin side has 3 features, 'Accept', 'Reject' or 'Escalate' the complaint to higher authorities.
- The website (<https://hmp.webnd.iitbbs.org/index.php>) will be deployed for all 5 hostels (2500+ residents approx) at IIT Bhubaneswar.
- Tech-Stack (4): HTML5, Bootstrap, PHP and MySQL.

### Smart Naka [Project Link](#)

(December 2022 - January 2023)

- It can instantly check a queried vehicle against the government's central stolen vehicle database to verify its status.
- Advanced Search options with a feature to save or share a PDF with full details of the retrieved stolen vehicle.
- Real-Time Camera Scan: Checks vehicle numbers from the camera feed for stolen status (Feature in development).
- Tech-Stack (3): React Native, TypeScript and Figma.

### EchoChat [Project Link](#)

(September 2023 - October 2023)

- EchoChat is a versatile chatting platform designed to make your online interactions both engaging and effortless.
- 1-to-1 and group chat features with video meetings and an AI chatbot optimized to assist you in everyday conversations.
- Real-time notifications with clean and intuitive user interface
- Tech-Stack (7): Next.js, TypeScript, Tailwind, Zapier, Clerk Auth, ZegoCloud and GetStream.

## Internship Experience

### IEEE Bombay Section

(September 2023 - Present)

Full-Stack Developer Intern

- Working in a team to design and develop a feature-loaded Event Management Portal.

## Scholastic Achievements

- 3<sup>rd</sup> position in CodeRelay Hackathon: My 3-member team developed a web-based Complaint Management Portal.
- Our team made the top 25 finalists among 1000+ participants across India in the Ethos Hackathon by IIT Guwahati.
- Silver Medal (Mid-Prep) and Bronze Medal (Low-Prep) in Inter IIT Tech Meet 11.0.
- Secured All India Rank of 3,348 among 1.25+ lakhs candidates in Joint Entrance Examination (JEE Advance) 2021.
- Certificate of appreciation for qualifying for National Talent Search Examination (NTSE 2018-19).

## Key Skills

**Programming Languages:** C, C++, JavaScript

**Tools:** Git and Github, Postman, Google Cloud, AWS, Linux

**Framework:** React.js, React Native, Node.js, Next.js

**Others:** DevOps, Figma (UI/UX)

**Data Structures and Algorithms:** [LeetCode](#), [GeeksforGeeks](#)

**Soft Skills:** Strong leadership, Communication, Adaptability skills, Teamwork, and Positive Attitude

## Positions of Responsibility

**Neuromancers (Programming Society), IIT Bhubaneswar**

(June 2023 - Present)

Software Development Club Head

**Web and Design Society, IIT Bhubaneswar**

(June 2023 - Present)

Web Development Club Head