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	**7.79/10**
2021	Std. XII (ISC)	Loyola School, Bhubaneswar	**95%**
2019	Std. X (ICSE)	Loyola School, Bhubaneswar	**96%**

Projects

Hostel Management Portal *(September 2022 - October 2022)*
- Web-based solution for filing complaints about hostel issues. Option to file public complaints which can be up-voted for better reach and attention from the 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.
- Technologies used (4): HTML5, Bootstrap, PHP and MySQL.

Smart Naka *(December 2022 - January 2023)*
- It can fetch the information about a queried vehicle in real-time in the central database of stolen vehicles of the government and verify whether that vehicle is stolen or not.
- The app also allows users to manually input vehicle details for searching. Two options are available: Searching by Registration Number and Advanced Search. Save or share a PDF containing full details of the stolen vehicle fetched by API.
- Real Time Camera Scan: Pointing the camera towards a vehicle number will instantly recognise the number from the camera feed (without even clicking a photo) and tell whether it is stolen. Still working on this feature.
- Technologies used (3): React Native, TypeScript and Figma. Project *link*.

Scholastic Achievements
- 3rd position in CodeRelay Hackathon: My team of 3 members was required to build a web-based solution to a Complaint Management Portal.
- Our team was selected as one of the top 25 finalists out of over 1000+ participants from across India in the Ethos Hackathon, organized by IIT Guwahati.
- Silver Medal 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
Framework: React.js, React Native, Node.js, MongoDB
Others: Figma
Data Structures and Algorithms: Leetcode Account: *https://leetcode.com/hv789*
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
- Responsible for floating projects, coordinating and conducting various software-development-related competitions and events on campus.

Web and Design Society, IIT Bhubaneswar *(June 2023 - Present)*
Web Development Club Head
- Responsible for floating projects, coordinating and conducting various web-development-related competitions and events on campus.

Wissenaire (Techno - Management Fest), IIT Bhubaneswar *(April 2023 - Present)*
Core Head, Web and Design Team
- Responsible for building and maintaining the fest's website.