

Dev Khurana

📍 Bbsr, Odisha

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in Dev khurana [🔗](#)

PROFILE

A highly motivated Computer Science and Engineering student with a strong passion for technology and problem-solving. Known for being responsible, organized, and capable of multitasking effectively. Committed to contributing to innovative and impactful solutions in the field of computer science

Education

Course	Institution	Year	Marks
B. Tech(CSE)	KIIT University, Bbsr	2022-2026	8.37 CGPA(5th Sem)
12th CBSE	Gyan Bharati School, Saket	2021-2022	85.8%
10th CBSE	Gyan Bharati School, Saket	2019-2020	84.8%

Skills

Coursework: DSA, OOP, DBMS, OS, Software Engineering, CN, Data Mining, AI & ML, Cloud

Languages: C++, C, Java, Python

Database: MySQL

Frontend: HTML, CSS, JavaScript(ES6+) , React.js

Good knowledge about: Flask(App Router/Page Router), Generative AI

Currently learning: Node.js, Restful APIs, SQL Server, .NET

Ongoing Certifications: ServiceNow Certified System Administrator, ServiceNow Certified Application Developer

Projects

Hostel Mess Menu Selection Website(Made Collaboratively)

- **Student Dashboard:** A student-centric platform where students vote for preferred meals, influencing the final menu based on majority choices, ensuring a democratic and dynamic meal selection process.
(username: test@kiit.ac.in; password:password) [🔗](#)
- **Hostel Dashboard:** Hostel staff access real-time student data, view voting results, and update daily menus.
(username: kp1.hostel@kiit.ac.in ; password:password) [🔗](#)
- **Admin Dashboard:** Admins oversee and manage hostel-level operations, including maintaining hostel details, managing credentials, and controlling access for staff.
(username: hostel.admin@kiit.ac.in; password:password) [🔗](#)
- **Contribution:** Developed the frontend (dashboards) ; project built collaboratively.
- **Tools Used:** HTML, CSS, JS for frontend & XAMPP Server,PHP and Maria DB for backend

EchoSync: IoT Device with app for Supporting Alzheimer's Patients [🔗](#)

- **Co-developed** EchoSync, an IoT-based assistive solution for Alzheimer's patients that converts speech to text and extracts tasks using **NLP**.
- **Independently** built the **Flet-based mobile app** that auto-loads and displays extracted tasks, providing patients with timely reminders.
- Integrated a seamless file-processing pipeline to sync task data from the IoT device to the app in real-time, enhancing usability and automation.
- **Tools Used:** Arduino IDE, Python-Flet, buildozer, git

Extra curricular

- Played a key role in the **establishment** of the **GBSMUN Society**, actively involved in financing, marketing, management and leadership.
- Served as an **HR Executive** at **Little Paws Care**, an NGO dedicated to animal welfare and currently serving as the **HR Executive** position at Kodewreck KIIT
- Served as an **Actionist** at Enactus KIIT-KISS, actively contributing to community development projects, including the opportunity to represent my college in the Enactus National Cup'23 and **Winning the Enactus National Cup'24**
- Gained a strong foundation in **international relations** and **conflict resolution** through active participation in and **victories** at numerous Model United Nations conferences.
- Pitched my ideas in various business competitions and **won the 2nd prize** in **Global Innovation Drive 5.0** organized by **Startup Grind**.
- Performed **anchoring and public speaking** including the **RITAMH international conference 2024** organized by KIIT school of public health and NAMAHA foundation.
- Participated in a community initiative to collect and distribute food for stray dogs, helping **raise awareness** about animal welfare and contributing to local shelters.
- Served as the **captain** of the high school basketball team, fostering a positive team environment, motivating teammates to achieve their goals and leading to victory of **2nd Position** in the zonal tournament.