

NISHANT MAURYA

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ABOUT ME = { BACKEND DEVELOPER, PROJECT MANAGER }

I am a second-year Computer engineering student at Fr. Concecio Rodrigues College of Engineering, Bandra West, with a deep interest in solving real-life problems through technology. I've participated in 5 college hackathons, finalists in all five, winning 3. Also, a finalist in one industry level hackathon(results yet to come), which has further fueled my passion for creating impactful solutions in collaborative settings.

TECH-STACK

- Python, openpyxl, python docx...
- Django, Langflow, Datastax
- Spring Boot
- Open CV, Numpy, Matplotlib
- My SQL
- Firebase
- Html, CSS
- Javascript, charts.js
- C programming
- Advanced MS Excel

ACHIEVEMENTS

- Won our second hackathon (**Webathon organized by M.H Saboo Siddik College of Engineering**) on 8th August 2024.
[\(Click to view Webathon results\)](#)
- Team 4i achieved the **top 5** spot in **HackDeck** hackathon organised by Atharva college of engineering.
- Team 4i secured second runner up spot in CODE ODYSSEY organised by KJ Somaiya college of institute.
- Finalists of [Medecro HealthHack 2024 organised by Medecro.ai](#).
- Team 4i secured 1st prize in **NIT Raipur** Hackathon.

EDUCATION

PROJECTS

- Designed the entire **web gaming platform** along with the database for **SIH 2024**, consisting of four web games. Also created **Samvidhan Setu** (inspired by Snake and Ladder). Integrated all the web mini-games in different formats, developed by various individuals, into a **single platform** with a unified leaderboard.
- Working on **MentorConnect**, a platform that digitizes the entire mentoring process, eliminating the burden of handling and storing offline paperwork. **It is currently in the testing phase for the computer branch and will later be implemented across the entire college.**
- Developed a **Spring Boot project** utilizing **three APIs** for real-time route optimization and visual insights. Implemented features like smart routing with traffic updates, interactive visual mapping, and time-saving route comparisons. **Integrated OpenCage for geocoding, OpenRoute Service for traffic data, and Leaflet.js with OSRM for map visualization.**
- Created a unified Health platform ([MedSafe](#)) connecting hospitals, doctors, and patients, enhancing healthcare delivery and patient engagement. **(Worked on this project with guidance and feedbacks of Doctors and patients to solve and connect with real life problems)**
- Successfully pitched the idea and website of **MedSafe** to [100x.vc](#) at 14th August in MU Campus and in return gaining valuable feedbacks for the future of this project as a **startup**.

EXAMINATION	BOARD\UNIVERSITY	SUBJECT	SCORE
B.E (FIRST YEAR)	Fr. Concecio Rodrigues College of Engineering, Bandra(W)	CE	9.5
MHT CET	Maharashtra	PCM	97.57%ile
H.S.C	Queen Mary's Junior college, Mira Road(E)	PCM	89.33%
S.S.C	Holy Cross Convent School, Mira Road(E)	-	83.80%