

Manav Rai

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EDUCATION

- B.Tech in Computer Science Engineering(Specialization In Data Science)
Punjab Engineering College, Chandigarh [Nov, 2022 – Nov, 2026]
- Senior Secondary – 12th
GMSSS 37-B Chandigarh [March, 2022]

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, Node.js(in progress), Python, Java(Familiar), Next.js(beginner)
- **Libraries/Frameworks:** Bootstrap, Tailwind CSS, ReactJS, Firebase
- **Add-ons:** Frontend and Backend Web Development, Entrepreneurial Leadership, Blockchain Technology

EXPERIENCES

1. **Frontend Web Developer/UI-UX designer at CDGC, PEC Chandigarh** [October 2023 - Present]
 - Working as a Frontend developer/UI-UX for [CDGC Training and Placement Cell](#) at Punjab Engineering College, Deemed to be University, Chandigarh.
2. **WEBINORBIT | Co-Founder** [August 2023 - Present]
 - Established WEBINORBIT in August 2023, propelling a small startup into a thriving venture.
 - Created a User-Friendly interface for students to showcase their skills and projects enabling direct connection with companies globally
 - WEBINORBIT, a responsive website, app, Software Development, ML Models Development Company.
 - Developed a groundbreaking platform facilitating job placement for college students to enhance skills and mitigate off-campus/on-campus placement hurdles. This platform empowers students to showcase their skills and secure opportunities directly.
 - **Successfully Onboarded 50+ students across different regions within the first months.**
 - For more information, visit [<https://webinorbit.com/>].
3. **PEC ACM-CSS Student Chapter - Implementation Body Member.** [November 2023 - Present]
 - **Responsible for** implementing events by PEC ACM-CSS Student Chapter.

PROJECTS

1. **Made Om Browser which can detect Dark Patterns.**
 - **Browser:** A user-friendly browser based on Chromium (Secure and Stable open source browser) , called Om, that has inbuilt dark patterns identification properties. It does so by using an inbuilt extension.
 - The browser will detect these dark patterns and give a warning to the user about the same.
 - Built in extension: Om will have an inbuilt extension that detects and eliminates dark patterns on e-commerce websites. It has been integrated with ML models to detect these patterns.
 - We have Reached till final round 4 Github Respositry Link to download Browser [<https://github.com/coderiders22/Dark-Pattern-IIT-BHU-hackathon>]
2. **High-Frequency Trading Platform with Real-time Analysis**
 - Created an advanced high-frequency trading platform powered by machine learning and AI algorithms that analyse market data in real-time to execute optimised trading strategies across multiple financial instruments. Github repository [https://github.com/coderiders22/lakshmi_chit_funds]
3. **EXOPLANETS** [https://github.com/coderiders22/Astronomicx_Hackathon]
 - Made a Machine Learning Model which will predict whether a planet is an exoplanet or not .
 - Tech used: Machine Learning HTML CSS JaveScript Python
 - Flask <https://flask.palletsprojects.com/en/2.3.x/>
 - Concept: Random Forest CClassifier

CERTIFICATES

- Participated in HackUnicorn organized by GTBIT, DELHI.
- Participated in TECHADROIT Hackathon Organized by IEEE PEC.
- Participated in HackUnicorn 2.0 36-Hour Hackathon .
- Participated in Flipkart Grid 5.0 2023 organized by Flipkart.
- Participated in NightSprint Hackathon 12-Hour Hackathon.
- Participated in Dark Patterns Buster Hackathon (DPBH-2023) Organized by IIT BHU,Varanasi.
- Participated in Hack2Hatch Hackathon 15-Hour Hackathon Organized by EIC Cell , PEC .

ACHIEVEMENTS

- **Secure 1st Position in ASTRONOMIX HACKATHON Organized by ASPS and ACM**
- Reached **the finale (Round 4)** of the IIT BHU, Varanasi Dark Pattern Buster Hackathon in 2024.