Manav Rai

Sector-23D Chandigarh , India | +91 8054776034 | manavrai454@gmail.com
LinkedIn-: https://www.linkedin.com/in/manavrai/ |Portfolio-: https://manavrai.netlify.app/

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, 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 90+ 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 CLassifier

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.