Manav Rai

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LinkedIn |GitHub|

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

➢ **Frontend Web Developer/UI-UX designer at CDGC, PEC Chandigarh**
   • Working as a Frontend developer/Ui-Ux for CDGC Training and Placement Cell at Punjab Engineering College, Deemed to be University, Chandigarh.

➢ **WEBINORBIT | Co-Founder & CMO**   [August 2023 - Present]
   • Established WEBINORBIT in August 2023, propelling a small startup into a thriving venture.
   • Founded WEBINORBIT, a responsive website, app, Software Development, ML Models Development Company.
   • Upcoming opportunities for college students to enhance skills and minimize off-campus/on-campus placement challenges. (PLATFORM WHERE STUDENTS SHOWCASE THEIR SKILLS)
   • Spearheaded the creation of a dynamic team with a shared vision for innovative solutions. Collaborated closely with team members Anubhav and Vishwas to drive successful projects. For more information, visit [webinorbit.com].

➢ **PEC ACM-CSS Student Chapter - Implementation Body Member.**
   • **Responsible for** implementing events by PEC ACM-CSS Student Chapter.

PROJECTS

➢ **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 Respo Link to download Browser [https://github.com/coderiders22/Dark-Pattern-IIT-BHU-hackathon]

➢ **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]

➢ **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.