MANAV RAI

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EDUCATION

- B.Tech in Computer Science Engineering(Data Science) Punjab Engineering College,Chd   [Nov, 2022 – June,2026]
- Senior Secondary Education - GMSSS 37-B Chandigarh   [March, 2022]
- Secondary Education - Shishu Niketan Senior Secondary School, Sector-22 D Chd   [March, 2020]

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, Next.js, Dart, Spring Boot (Java)
- **Libraries/Frameworks:** Tailwind CSS, Vercel, flutter, Git (Version Control), PostgreSQL, Figma, Ui-Ux
- **Add-ons:** UI/UX Design, Mobile/Web App Dev, API Orchestration, Performance Optimization, Agile Execution & Startup/Product Management

EXPERIENCES

1. **WebInOrbit | Founder**   [August 2023 – Present]
   - Launched a platform that has impacted 15+ startups across 4+ international countries and India, providing tailored solutions and measurable growth.
   - Personally completed 8-10 international and domestic projects to build credibility and trust, while the dedicated team manages platform operations.
   - Built a responsive web app offering legal guidance, AI-driven tools, and market strategies for businesses at any stage.
   - Assembled and led a team of skilled professionals, simplifying entrepreneurial challenges and empowering startups.
   - Website: **[webinorbit.com]**

2. **Software Developer Intern | Nature9 Consulting Private Limited– Syncloop.com**   [January 2025 - June 2025]
   - Designed 3+ use cases and built key tools (flowchart builder, VS Code extension, Chathire.ai   product demo), improving platform adoption and reducing support queries by 30%
   - Developed Spring Boot microservices for AI agent/team creation on Syncloop.ai, reducing backend latency by 25% and enabling SEO, access control, and workflow automation.

3. **Mobile App Developer at PGIMER Sector-12, Chd**   [July2024 - May2025]
   - Launched Flutter Healthcare app used by 100+ patients, improving tracking by 35%

4. **Foundingame (London, GB)**   [Aug 2024 - Sep 2024]
   - Served as a **Founder's Office Intern**, contributing to operations and UI development by streamlining processes and enhancing user interface designs.

5. **Windows Application Developer | Indian Air Force | Aircraft Health Predictor**   [July2024-Oct2024]
   - Created a Windows application for the Indian Air Force to predict aircraft engine health by processing data from the aircraft.

PROJECTS

1. **Healthcare App Development for Post Graduate Institute of Medical Education & Research, Chandigarh (PGIMER) Sector-12, Chd**
   - Role: Frontend Developer (Flutter)
   - Project Focus: Low Back Pain (LBP) Patient Self-Management App

   Key Responsibilities:
   - Design UI/UX in Flutter
   - Implement patient information collection
   - Create 3D Body Mapping for pain location
   - Develop medical history logging and assessment tools and implemented many features

2. **Om Browser - Dark Pattern Detection**
   - Chromium-based secure browser
   - Integrated ML-powered extension to identify and eliminate dark patterns on e-commerce websites
   - GitHub: **[github.com/coderiders22/Dark-Pattern-IIT-BHU-hackathon]**

3. **VYC (Verify Your Customer)**
   - Role: Frontend Developer
   - Built interactive KYC platform with advanced image verification technology
   - GitHub: **[github.com/coderiders22/Data-Mavericks]**

4. **AUSCULTATECH - AI-Driven Lung Sound Diagnostics**
   - Role: Frontend Development and Integration
   - Built platform that processes lung sound data to identify key patterns and provides fast, accurate classification, helping to reduce misdiagnoses and delays in patient care.
   - Github: **[github.com/coderiders22/Minor-Project-PEC-Chd]'**

CERTIFICATES

- **1st Place** – **Astronomix Hackathon**, **ASPS** & **ACM** (2023)
- **2nd Place** – **STGI Technologies Consulting Pvt Limited** 24-Hour Coding Marathon (2024)
- **Finalist** – **IIT BHU** Dark Patterns Hackathon (2024)
- **Letter of Appreciation** – **PEC** for Android work with **PGIMER, CHD**