MANAV RAI

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Portfolio: manavrai.netlify.app | **GitHub:** github.com/coderiders22 | **LinkedIn:** linkedin.com/in/manavrai

SUMMARY

Final-year CSE (Data Science) student at **PEC Chandigarh (2026)** with **2+ years of hands-on development experience.Architected and delivered** 4+ production-grade web and mobile apps using **Next.js**, **Flutter**, and **Spring Boot.Designed REST APIs**, **built scalable systems**, and **crafted responsive UIs** with **JavaScript**, **PostgreSQL**, and **Figma.Collaborated with cross-functional teams** to execute real-world solutions; open to roles blending **tech execution**, **product thinking**, or **strategy**.

SKILLS

- **Languages:** JavaScript, Dart, Python, Java, HTML5, CSS, SQL
- **Frameworks & Tools:** Node.js, Next.js, Flutter, Spring Boot, Tailwind CSS, Git, Vercel, Figma
- **Databases:** MySQL, PostgreSQL
- **Expertise:** UI/UX Design, Mobile/Web App Dev, API Orchestration, Performance Optimization, Agile & Startup Execution

EXPERIENCES

SWE Intern | Nature9 Consulting Pvt. Ltd – Syncloop.com & Syncloop.ai | Jan – Jun 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.

Mobile Application Developer | PGIMER, Chandigarh | Jul 2024 – May 2025

- Launched Flutter Healthcare app used by 100+ patients, improving tracking by 35%

Windows Application Developer | Indian Air Force | Jul – Oct 2024

- Created telemetry tool, improving diagnostics speed by 40%

Founder's Office Intern | Foundingame (London, UK) | Aug – Sep 2024

- Revamped UI flows and operations, boosting efficiency by 20%

PROJECTS

- **Om Browser** Chromium browser with inbuilt JS extension to detect dark patterns |Github
- **VYC** KYC verification platform with advanced image processing | Github
- **AUSCULTATECH** AI-powered lung sound diagnostic platform | Github
- **WebInOrbit** Full-stack Next.js platform supporting 15+ startups | webinorbit.com

EDUCATION

- B.Tech in CSE (Data Science), PEC Chandigarh | Nov 2022 – Jun 2026
- Senior Secondary, GMSSS 37-B, Chandigarh | Mar 2022
- Secondary, Shishu Niketan School, Chandigarh | Mar 2020

CERTIFICATES & ACHIEVEMENTS

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