

A S RAMANAN

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SKILLS

UI/UX Design: Figma

Graphic Design: Canva

Languages: Java, Python

Markup Languages: HTML, CSS

IDEs: IntelliJ, Antigravity, Eclipse

PROJECTS

PlanNEXplore – Community-Driven Tourist Guide Platform

2024

UI/UX Design, Prototyping

- Designed a high-fidelity website prototype focused on connecting travelers with **reliable local guides** through a community-driven model.
- Created intuitive user flows, wireframes, and interactive screens using **Figma** to enhance usability and user engagement.
- Project secured **2nd Position** at a national-level hackathon for innovation and real-world relevance.

INTERNSHIP

Web Scraping and Data Acquisition Intern – Choleric Groups

Mar 2025 – Nov 2025

- Collected, cleaned, and structured datasets on a daily basis using both **manual techniques and Python-based automation scripts**.
- Supported internal analytics and reporting teams by maintaining organized and reliable data repositories.
- Improved data accuracy through systematic validation and sorting processes.

Full Stack and Java Development Internship Trainee – TAP Academy

Dec 2025 – Present

- Undergoing hands-on training in **Java and Full Stack Development**, focusing on building scalable and maintainable applications.
- Working with core Java concepts, backend development fundamentals, and web technologies as part of structured industry-oriented training.
- Strengthening problem-solving skills and real-world development practices through guided projects and exercises.

Drone Manufacturing and Assembly Intern – PMKVY

Mar 2024 – Jun 2024

- Gained practical exposure to **drone manufacturing, assembly, and integration** as part of a government-certified skill development program.
- Worked on assembling drone components including frames, motors, ESCs, and flight controllers under expert supervision.
- Developed foundational understanding of UAV systems, basic electronics, and safety protocols used in drone operations.

ACHIEVEMENTS

Secured 2nd Position for the website prototype **PlanNEXplore** at the **Thulir Hackathon**, conducted at Jansons Institute of Technology.

EDUCATION

Jansons Institute of Technology

B.E. in Electronics and Communication Engineering, CGPA: 7.35

2022 – 2026

India

Sainik School Amaravathinagar

Higher Secondary (12th Grade), Percentage: 69.8

2022

India