

Yogita Kumari

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Education

Indian Institute of Information Technology, Manipur, B.Tech in Computer Science & Engineering

- **Relevant Coursework:** Machine Learning, Data Structures, Human-Computer Interaction

Army Public School, Jaipur

- Class 12: 88.8% (2022) | Class 10: 93.6% (2020)
- NTSE Scholar (2020)

Skills

Programming: Python (TensorFlow, PyTorch), JavaScript, C++ , SQL, PHP,HTML,CSS

AI/ML: NLP, Computer Vision, Predictive Modeling, Data Visualization

Frameworks: React, Node.js, Firebase, Flutter, Dart

Design: Figma,Blender, Wireframing, Prototyping, User Research, A/B Testing

Languages: English (fluent), Hindi (native), French (basic)

Work Experience

UI/UX Design Intern (Part-time), **AliveHire**, May 2025 – July 2025

- Designed responsive interfaces for a job portal, improving user engagement by 30%
- Conducted usability tests, reducing bounce rates by 20% through iterative prototyping
- Collaborated with developers to integrate AI-driven recommendation features

Software Development Intern (Part-time, Remote), **Lumovate Intelligence**, May 2025 – July 2025

- Developed frontend web features with HTML, CSS, and JavaScript, and worked with developers to implement responsive UI components that improved user experience.
- Contributed to the entire product development lifecycle by designing wireframes in Figma and participating in UI/UX reviews to ensure high usability and performance.

Projects

AgriHive – AI-Powered Farming Assistant Project Link

- Built a **Flutter app using Gemini API** for crop disease detection (CNN model) and weather-based planting suggestions
- Tools Used: **Python** (TensorFlow), Firebase, Dart

Parity Power – A purchasing Assistant Project Link

- Engineered a dynamic PPP calculator with **JavaScript and Tailwind CSS**, integrating a custom retry mechanism for robust World Bank API data retrieval.
- Built a user-friendly PPP calculator with dynamic dropdowns and clear error handling, showcasing a strong focus on a seamless user experience

Leadership & Achievements

- Secured a **3-year MOU with Manipur Technological Hub** to facilitate market data collection and assist in the commercial launch of the AgriHive application
- **Top 60 Finalist, NER Hackathon (2025)** – AI/ML track
- Training Placement Cell Member (2025–Present)

Certification Interests

- Google UX Design (Coursera)
- **Interests:** Actuarial Science, AI Ethics, Creative Writing, Sketching, Book Reading, Music