

Saanvi Varma Raghavaraju

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EXPERIENCE

Indian Institute of Information Technology, Bangalore

May 2026 – Jul 2026

Summer Intern

Bangalore, India

- Built hybrid **NLP** pipeline (**spaCy**, **SentenceTransformers**, **LLMs**) to evaluate **Bloom's Taxonomy** for **8000+** KSEAB and BSE-TG exam questions.
- Implemented **fuzzy-matching** content verification against government exam banks. Benchmarked **100** percent of questions against **NEP 2020** and **NCF 2023** standards using **MongoDB** and **pandas** validation pipeline.

SyncUp

May 2025 – Jul 2025

Product Designer and Growth Associate

Remote

- Designed responsive **wireframes** and **user flows** in **Figma** for **AI-assisted** job search platform web and app. Iterated design based on **stakeholder feedback**.
- Developed **social media strategy** and content calendar for **GTM**. Conducted **competitive analysis** and managed **brand identity**.

BITS Hyderabad and University of Toronto

Nov 2025 – Jan 2026

Product Designer

BITS Hyderabad

- Translated academic **research** on low-literacy Durga Puja idol-making artisans in Kumartuli into a **product concept** and brainstormed the **feature set** for a Khata digitization tool, defining core **user flows** from the ground up.
- Iterated** on product decisions with faculty mentors and University of Toronto researchers, validating each through **accessibility testing** before scoping the next release.

Ministry of Tribal Affairs, Government of India

Oct 2024 – Jan 2025

Product Designer

BITS Hyderabad

- Designed accessible **UI/UX** in **Figma** for ADIVAANI, a **multilingual translator** supporting Mundari, Santhali, Gondi, and Bhili, projected to empower **20 lakh+** tribal change leaders by **2047**.
- Architected comprehensive **onboarding** and **user flows** based on **accessibility-first** design principles through multi-institutional collaboration.

CRUx Programming Club

Jun 2025 – Jul 2025

Product Designer - Surge

BITS Hyderabad

- Designed **user flows** and screens for Surge, a competitive coding hub integrating **Codeforces APIs** to power campus **leaderboards**, **profile analytics**, and curated resource modules, driving **500+** campus registrations.

CRUx Programming Club

Jun 2025 – Jul 2025

Product Designer - RideShare

BITS Hyderabad

- Designed **user flows** and screens for campus **cab-pooling** application serving BITS Hyderabad's **3000+** students. Simplified **trip creation** and **real-time tracking** to make campus transportation more accessible for students.

LEADERSHIP

ACM W BPHC

Sep 2025 – May 2026

Vice President

BITS Hyderabad

- Architected **mentorship program** across **4** tracks (Web Dev, ML, CC, UI/UX). Onboarded **8+** mentors and managed **15+** mentees through bi-weekly progress reviews and monthly all-hands sessions.
- Organized **cross-functional** club initiatives including CodeFlix series, speaker event on **agentic AI** workflows, and full-day GB App Development workshop. Implemented **gamified** motivation system with milestones.

Pearl 2025-26 Cultural Fest

Jan 2026 – Feb 2026

UI/UX Lead

BITS Hyderabad

- Led end-to-end **UX** and visual design for Pearl official website serving **500+** participants and sponsors. Designed responsive, accessible **information architecture** and visual interface.

ACHIEVEMENTS

- 2nd Runner Up**, TechJapan Hackathon (Jul **2025**). Redesigned UX and information architecture for a platform, placed top **3** nationally.
- UX Design Fundamentals**, California Institute of the Arts, Coursera (Dec **2024**).
- Visual Elements of User Interface Design**, California Institute of the Arts, Coursera (Oct **2024**).

SKILLS

Product Management: Product Strategy, Product Design, GTM, User Research, Information Architecture, Competitive Analysis, Stakeholder Management, Cross-functional Leadership

Design: Figma, Prototyping, User Testing, Accessibility Design, Design Systems, Wireframing, Information Hierarchy

Data Analysis: Python, spaCy, pandas, MongoDB, SQL, Data Validation, Google Analytics, Statistical Analysis

EDUCATION

BITS Pilani, Hyderabad Campus

2023 – 2028

M.Sc. Physics + B.E. Electronics and Communication Engineering

Hyderabad, India