

Anjasi Jaiman

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Education

VIT Bhopal University Bhopal, Madhya Pradesh
BTech
Major in Computer Science, Cumulative GPA: 8.6/10
Expected May 2026

12th Standard
St. Francis Dausa, Rajasthan
CBSE Cumulative GPA: 8.9/10
Jul 2021

10th Standard
St. Francis Dausa, Rajasthan
CBSE Cumulative GPA: 8.5/10
Jul 2019

Skills & Certification

Technical Skills: Python, Java, DSA, ML, GenAI, PyTorch, YOLO NAS, Scikit-learn, NLP, Statistical Analysis, Predictive Modelling, AWS, Frontend Web development, Microsoft, SQL, MATLAB, Excel, Git, GitHub

Certifications & Training: IBM GEN AI Certificate - Feb 2025, AWS Cloud associate architect Certificate - Feb 2025, Nptel- Marketing Analysis - April 2025, Data Analyst- DELOITTE VIRTUAL INTERNSHIP - April 2025, Nptel- Cloud computing - June 2024, ML (Coursera) - September 2024, Computer networking (Coursera) - Dec 2023, Web development (Udemy) - December 2024, Online Courses- MATLAB onramp (MATLAB) – July 2023, Introduction to Python programming (Vityarthi) - July 2023

Languages: Fluent in English and Hindi, Elementary Proficiency in Japanese

Projects

Do Sakhi – AI-Powered Women Empowerment App November 2024 – Feb 2025
Tools: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, NLP, AI

- Built an AI-driven mobile app to educate and empower **adolescent girls (age 10–18)** on health, legal rights, and life skills in **2+ regional languages**.
- Integrated an animated AI mentor with **NLP-based voice recognition** and **multilingual support** for **offline access** and **low-bandwidth areas** (≤ 512 Kbps).
- Designed a **secure backend infrastructure** using **Node.js** and **Express.js**, linking users to **30+ verified resources**, including government schemes, NGOs, legal aid portals, and peer communities.
- Visited **2 rural schools**, collecting feedback from **100+ students and faculty**, ensuring inclusivity and community alignment.
- Added **dialect-specific voice interaction support**, increasing accessibility and user engagement across **diverse language groups**; scaled platform to handle **500+ active users** concurrently.

Sign Language Detection Using YOLO NAS June 2024 – Oct 2024
Tools: YOLO NAS, PyTorch, Python, Google Colab, NVIDIA Tesla K80

- Developed **real-time ASL recognition** using **YOLO NAS**, achieving **90% accuracy** and **mAP@0.5 of 0.987**, across **500+ training images**.
- Trained with PyTorch 1.8.1 on a 12GB Tesla K80 GPU via Google Colab for live gesture interpretation with **<100ms latency**.
- Integrated **YOLO**, achieving a **15% improvement** in sign interpretation accuracy compared to prior models, and achieving better real-time accuracy.

Extracurricular

PR Lead, Android Club June 2023 – Present
• Led Android Dev campaigns; conducted **3+ Technical workshops** with 300+ participants on Flutter, Dart, and Android fundamentals.
• Organised 10+ Android development events, coordinating communication across internal and external teams.

Social Media Lead, ELA Club Dec 2023 – Present
• Managed the launch of the ELA Gazette 2024, driving marketing and content strategies through social media channels.
• Increased online reach by 30% via marketing campaigns and brand storytelling.

Activities & Achievements

- Solved **250+ DSA Questions** on Leetcode.
- Secured advancement to **Round 2 among 2000+ participants** in **Google Girl Hackathon 2023**, ranking within the top **2.5% of female coders nationwide**.
- **Top 5 Finalist among 300+ participants**, Fintech Club (VIT Bhopal) – Pitched a business idea to Rakhi Pal (Shark Tank Finalist).
- Achieved **201st position among 3000+ participants** in the Implementation Round of **Myntra HackerRamp 2024**, post successful completion of the Ideation Phase.
- 20+ hackathon experiences like SIH and Kshitij (IIT-K) Hackathon, improving coding accuracy and logical thinking.