Anjasi Jaiman
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Education

VIT Bhopal University	Bhopal, Madhya Pradesh
BTech	Expected May 2026

Major in Computer Science, Cumulative GPA: 8.6/10

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 - February 2025, **AWS Cloud associate architect** - February 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) - December 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 – February 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** ($\leq$ 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.

AGRIM – Advanced Healthcare Chatbot   August 2024 – February 2025
Tools: *Python, TensorFlow, Flask, Real-Time APIs, Google Colab*
- Built a chatbot that analyses real-time sensor data to assist with preliminary health diagnosis, reducing diagnosis time by 40% and increasing diagnostic accuracy by 25% across 300+ test cases.
- Designed an API-based data pipeline in Flask for live data ingestion and response under one second.
- Trained ML and NLP models using clinical datasets, achieving 93% accuracy in test environments.

Sign Language Detection Using YOLO NAS   June 2024 – July 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   December 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.