ANUP DANGI

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CAREER OBJECTIVES

As an AIML Student with a passion for developing innovative AI Driven software solutions and creative solutions. I am seeking a Software Developer or AI Engineer position in the Information Technology industry. I aim to build innovative products and AI Agents using my skills and continuously upgrade myself with new emerging technologies and effectively collaborate with clear communication and using problem-solving abilities to contribute to meaningful and impactful projects.

EDUCATION QUALIFICATIONS

- **Bachelor of Engineering –** Artificial Intelligence and Machine Learning
  CMR Institute of Technology, AECS Layout, Bengaluru
  8.91, 2026 [Pursuing]
- **12th – Science**
  Uniglobe College, Kathmandu, Nepal
  8.875, 2022
- **10th**
  Ideal Model School, Lalitpur, Nepal
  9.375, 2020

TECHNICAL SKILLS

Programming Languages: Python, C, Java

Frameworks: Flask, React, Node.js, Django, BootStrap, Tailwind, LangChain, LangGraph, SDKS, ADK

Software: Visual Studio Code, Jupyter Notebook, LangSmith, Anaconda, Mobaxterm

Database: SQL (MySQL, SQLite), NoSQL (MongoDB)

Cloud Services: AWS, Azure

Web Technology: HTML, CSS, JavaScript, TypeScript

Version Control: Git. GitHub

Web Hosting: Vercel, Render,AWS,GCP,AZURE

DevOps Tools: Docker, DockerHub, Jenkins, CI/CD Pipelines, Cloud Monitoring Tools

PROJECTS

- **Title:** Student Safety Tracker
  Description: Created a smart student safety system using Django, Flask, OpenCV, and Google Maps API for real- time location tracking and face-recognition-based attendance. The solution improves campus security and automates attendance with high accuracy. Along with that it helps to keep track international students for their security and mischief practices in the college premises.

Tech Stack: Django, Flask, OpenCV, SQLLite

- **Title:** A Real Time Trading Platform
  Description: Built a stock trading simulator using React, Node.js, Express, and MongoDB for analyzing prices, managing watchlists, and simulating trades. Integrated RESTful APIs to connect two decentralized frontend apps with a common backend.
  Tech Stack: React, MongoDB Atlas, Node.js, Express, Vercel, Render (Hosted)

- **Title:** AI Powered drug interaction and suggestion platform
  Description: Developed a full-stack web app using Python, Flask, React, and MongoDB to detect harmful drug interactions from user prescriptions. The system suggests safer alternatives using a medical database and promotes better healthcare decisions. Features include user authentication, prescription history, and a responsive UI.
  Tech Stack: Python (Flask), React.js, Node.js, MongoDB, H20ai, Express.js, GitHub

INTERNSHIPS

- **Company Name:** Areta360 Private Limited
- **Duration:2025(**7th April-6th October)
- **Designation:** Engineering Intern
- **Responsibilities:**
  - Built and monitored AI agents using LangChain and LangSmith, with async task handling and interactive UI integration.
  - Worked on hyper-personalized virtual try-on using Hugging Face models and deployed LLMs on VMs with full-stack integration using React and databases.

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

- **Online Courses & Certifications:**
  - DSA And MERN Stack, Apna College
  - Machine Learning Specialization, Coursera
- **Hackathons:**
  - Competed in FlipKart GRid 6.0 (2024)
  - Quant-A-Maze 2.0 (2024), Full Fiesta Hackathon (2025)

ACHIEVEMENTS

- Won 2nd Prize in Mini Project Exhibition, 2023

PERSONAL DETAILS

Date of Birth   : 24th July, 2004
Gender   : Male
Nationality   : Nepalese
Permanent Address   : 06, Tulsipur Dang Lumbini, Nepal, 22412
Linguistic Competency   : English, Hindi, Nepali
Hobbies   : Astrology, Numerology, NLP, Technology, Playing video games, watching movies