



Anagha N

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PROFESSIONAL SUMMARY

Dedicated and highly motivated AI/ML engineering student with a strong foundation in machine learning, neural networks, and deep learning. Proficient in Python, TensorFlow, and data preprocessing. Eager to apply academic knowledge and project experience to real-world AI challenges in a dynamic environment.

SKILLS

- Programming Languages: Python, SQL, C
- AI/ML Frameworks: TensorFlow, Keras, Scikit-learn
- Tools and Technologies: Jupyter, VSCode, Google Colab
- Databases: SQL
- NLP and Computer Vision: NLTK, OpenCV, SpaCy
- Neural Networks and Deep Learning: CNNs, ANNs, RNNs
- Data visualization: Power BI, Tableau
- Generative AI & LLMs: Prompt Engineering, GANs
- Soft Skills: Teamwork, Creativity, Leadership

EDUCATION

Bachelor of Technology in Artificial Intelligence and Machine Learning

NMAM Institute of Technology, Karkala, Karnataka — Expected Graduation: 2025

Pre-university, Vagdevi College, Thirthahalli

aggregate: 86.83%

SSLC, Vagdevi school, Thirthahalli

aggregate: 89.44%

PROJECTS

Real-Time Background Replacement

Developed a real-time background replacement system using OpenCV, enabling dynamic background changes for video feeds. Utilized computer vision techniques to ensure smooth and efficient processing.

AI Virtual Painter

Developed a hand gesture-based digital art tool using MediaPipe and computer vision for seamless interaction.

Customer Churn Prediction Model Developed a machine learning model to predict customer churn to analyze patterns in customer behavior and predict churn risk

ACCOMPLISHMENT

- Joint cultural coordinator, TASC department of AIML 2022-2023
- Led and coordinated a team in organizing cultural events, enhancing teamwork and communication skills.
- Core member of Mudra club NMAMIT (Bharatanatyam club)

CERTIFICATES

BCG GenAI Job Simulation on Forage - December 2024

- Completed a job simulation focused on developing an AI-powered financial chatbot
- Utilized **Python programming**, incorporating libraries such as pandas for data manipulation and analysis.
- Integrated and interpreted complex financial data from **10-K and 10-Q reports** hands-on experience in transforming structured financial data into interactive, actionable responses tailored to user queries