

Resume

Personal details

Name	KALYAN RAM PALADUGU
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Address	Hno-7, Sai Nilaya, KT Anka Reddy Layout, PWD Main Road, B Narayanapura, 560016 Bengaluru
Date of birth	June 1, 2003
Gender	Male
Nationality	Indian



Education

2021 - Present	Bachelor of Engineering New Horizon College of Engineering, Bengaluru Major : Artificial Intelligence and Machine Learning CGPA : 9.21
2019 - 2021	Senior Secondary Education Chrysalis High, Bengaluru 12th Standard Percentage : 90.8
2018 - 2019	Secondary Education Sri Chaitanya Techno School, Bengaluru 10th Standard Percentage : 89

Skills

Python	Good
Java	Moderate
C	Good
HTML	Good

Languages

English	Very good
Hindi	Moderate
Telugu	Good

Projects

Hand Gesture Recognition

Developed a hand gesture recognition system using Python, OpenCV, and TensorFlow. Employed computer vision and machine learning techniques, including Convolutional Neural Networks (CNNs). Implemented real-time gesture detection and recognition from webcam input. Focused on applications such as sign language interpretation and human-computer interaction.

Colorization of Grayscale Images

Developed an automated image colorization system using Python, OpenCV, and a pre-trained deep neural network. Leveraged Convolutional Neural Networks (CNNs) and trained on the ImageNet dataset for accurate color representation. Implemented real-time colorization for grayscale images with applications in historical photo restoration and digital media. Utilized deep learning frameworks like TensorFlow and PyTorch for model development and deployment.

Hobbies

- Travelling
- Listening to music
- Watching movies and TV shows