

# ADITYA ANIL WALI

Indi, Karnataka

+91 9880358905

waliaditya3@gmail.com

AdityaWali

## EDUCATION

### KLE Technological University

B.E - Electronics and Communication Engineering - CGPA - 6.44

2021 – 2025

Hubballi, India

### Deeksha Centre For Learning PU College

Pre-University - Percentage - 94%

2019 – 2021

Bengaluru, India

### Sharada Vidyanikethana Public School

High School - Percentage - 84.8%

2017 – 2019

Mangaluru, India

## COURSEWORK / SKILLS

- OOPS Concept
- Machine Learning

## PROJECTS

### Multimodal Data Fusion Towards Video Summarization Applications | ML, OCR

09 2023

- Developed An architecture to summarize videos utilising by converting audio to text and images to text, then merging and summarizing the resulting text content .

### Block-Chain Based Secure File Sharing System | IPFS, Ethereum

06 2024

- Developed a blockchain-based system for secure, decentralized file sharing with encryption and smart contracts to ensure data integrity..

## TECHNICAL SKILLS

**Languages:** Python, C

**Developer Tools:** VS Code, Android Studio

**Technologies/Frameworks:** GitHub, Git

## Academic Papers

### Multimodal Data Fusion Towards Video Summarization Applications | ML, OCR

09 2023

**Technologies Used:** Machine Learning, Optical Character Recognition, Natural Language Processing, Cosine-Similarity, LSTM (Long Short Term Memory), Python.

**Conference/Journal:** Multimodal Tools and Applications

**Role:** Gained foundational training in machine learning and Python under project lead guidance. Assisted with literature surveys and contributed to journal writing.

**Publication Status:** To be published by early 2025

- Developed an architecture to summarize videos by converting audio to text and images to text, then merging and summarizing the resulting text content.

## EXTRACURRICULAR

- Active member of the KLE Tech Drama Club, contributing to scriptwriting, directing, and organizing drama events.