

# Suprath PS

I am a dedicated and enthusiastic individual with a passion for software development. Eager to apply my strong foundation in computer science and programming to real-world projects. With a focus on problem-solving and continuous learning, I am excited to contribute to cutting-edge technologies and deliver impactful solutions

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## CERTIFICATIONS

### *Cloud Security Fundamentals*

November 2023

*Palo Alto Networks Cybersecurity Academy*

### *Cybersecurity Fundamentals*

November 2023

*Palo Alto Networks Cybersecurity Academy*

### *Getting Started On AI With Jetson Nano*

November 2023

*NVIDIA Deep Learning Institute*

## EDUCATION

### **Holy Spirit English Medium High School Mukka,**

2006-2019

### **St Aloysius Pre University College Mangaluru,**

### **Kodialbail Mangaluru**

2019-2021

PCMC

### **St Aloysius College (Autonomous) Mangaluru,**

### **Kodialbail Mangaluru**

2019-2021

Bachelor Of Computer Application (BCA)

## SOFTWARE PROFICIENCY

Linux, Windows Server

Palo Alto Networks Firewall

MySQL, MongoDB

Adobe photoshop,

Premiere Pro, After effects.

DaVinci Resolve

Vs code / Visual Studio

R Studio, PyCharm

Microsoft Office

NetBeans

Figma

## LANGUAGES

English

Hindi

Kannada

# Skills

## Languages

C, C++, C#, Python, R, PHP, Java, Html, Css, JavaScript.

## Frameworks

Git, Docker, Flask, Bootstrap, Tailwind, Node js, React, TensorFlow, PyTorch, Linux, Figma, ASP.net, Laravel.

## Soft Skills

Teamwork, Problem Solving, Leadership, Communication  
Time Management.

## Interests

Photography, Film Making, Content Writing, Visual Story telling  
Digital Art and Illustrations, UI UX design.

# PROJECTS

## Lip Reading Using Machine Learning

This project focuses on developing a lip-reading system using machine learning techniques. The system is built using python for the backend and Gradio for the frontend interface. It used pytorch to process videos. The primary model utilized is AV-HuBERT, which has been modified to improve its performance for this specific application.

<https://huggingface.co/spaces/Suprath/lipSync>

## RM SportsWear (Full Stack Website)

RM Sports Wear is a full Stack website for the online clothing store built using HTML CSS JavaScript and PHP Laravel, Used MySQL for database and Stripe for the Payment gateway