

# Nikitha G Shenoy

Software Engineer

Bangalore, India

# **PROFILE**

I'm an hardworking and motivated software engineering student with strong problem-solving skills and a passion for innovation. Eager to apply technical knowledge and hands-on experience to contribute meaningfully in an entry-level engineering role.

# SKILLS

#### **Technical Skills**

• Programming Languages: Java, Python, C++

• Databases: MongoDB, SQL Frontend: HTML, CSS

• Tools: AI Tools

#### **EDUCATION**

**JSSATEB** 2022 - 2026

Bangalore, India

2020 - 2022Sadhana PU College

Bangalore, India

Carmel School 2009 - 2020

Bangalore, India

## PROJECTS

#### 1. Mice AI - AI Virtual Mouse

OpenCV

Detected the hand landmarks and then track and click based on specific points. Also applied smoothing techniques to make it more usable.

### 2. Media Sound Controller

OpenCV, Computer Vision

Built an landmark model for thumb and index

Used libraries like pycaw to adjust the volume accordingly

## CERTIFICATES

# 1. Certification of Planning a GEN AI project (2025)

aws training and certifications