

# NANDAN GOWDA D S

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I am a motivated upcoming graduate dedicated to pursuing innovative projects and discovering the ideal platform to showcase my skills. With a strong foundation in programming, I am eager to tackle complex challenges and contribute to the success of any team or organization.

## Education

<b>Malnad College of Engineering, Hassan</b> <ul style="list-style-type: none"><li>Branch: CSE   CGPA: 8.4</li></ul>	2020 - 2024
<b>TIMES PU College</b> <ul style="list-style-type: none"><li>KSEAB (Class XII), Aggregate: 92.3</li></ul>	2019 - 2020
<b>D.A.V. Public School, India</b> <ul style="list-style-type: none"><li>CBSE (Class X), CGPA: 8.9</li></ul>	2017 - 2018

## Skills

**Programming:** C | Java | Basics in Python | Kotlin | HTML | CSS | JavaScript | React.js | MySQL.

**Tools:** IntelliJ | Android Studio | Git | GitHub | Vite | Firebase.

## Projects

### Hand gesture recognition

Hand gesture recognition is a technology that enables computers to interpret and understand human hand movements captured through various devices such as cameras. The goal is to recognize specific gestures and translate them into commands or actions that the computer can understand.

- Machine learning models such as Convolutional Neural Networks are trained using the extracted features and corresponding labels
- Python 3.10, Tensorflow, Opencv, Keras are used.

### Spotify clone

A Spotify clone website aims to replicate the core features and functionalities of the original Spotify platform, allowing users to discover, stream, and organize music seamlessly.

- This music player will have all the features found in a typical music player. You will be able to add, play, pause and seek songs that have been added.
- HTML, CSS, JS are used.

## Publications and Achievements

- We have published our Hand Gesture Recognition project paper in International Journal of Advanced Research in Computer and Communication Engineering(IJARCCE) including all details of the project.
- Participated in Hack-o-Holics, part of PRAGYATHA'21, a Achieved first place in the Hackathon at PRAGYATHA'22, a state-level entrepreneurial fest organized by ME-RIISE during my college tenure.

## Languages

- English:**  
Can speak Fluently and understand well.
- Kannada:**  
Mother tongue and can speak fluently
- Hindi:**  
Understand well but can't speak fluently