






# Ajay Rama Patgar


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## SKILLS

### Language

- Java
- Javascript
- Pyhton
- C
- Php
- SQL
- Bash

### Frame Works

- React
- Angular
- Spring Boot
- Flask

### Core Concepts

- DSA
- Opp's
- Operating System
- Networking
- DBMS
- Cyber Security

### Soft Skills

- Documentation
- Communication
- 3D Animation

## EDUCATION

**SSLC**, BGS central school ,Mirjan

Percentage - 76%

**Pre University Education**, Dr A.V.Baliga College

Percentage - 71.83%

**BCA**, Karnataka University Dharwad

CGPA-7.67

**MCA**, PES University

Bengaluru,India

## PROJECTS

### Face-box

A real-time video conferencing platform developed using Next.js for a scalable and high-performance frontend and Tailwind CSS for responsive, modern UI design. The application enables users to initiate and join video calls seamlessly through the browser without additional software.

Key Features:

- Real-time Communication: Integrated WebRTC for peer-to-peer video and audio streaming with minimal latency.
- User- Authentication: user authentication using clerk .
- User-Friendly Interface: Tailwind CSS powered components for a clean, responsive, and mobile-friendly design.
- Room Management: Securely create, join, and manage meeting rooms with unique session IDs.
- Cross-Platform: Fully functional across desktop and mobile browsers. Tech Stack: Next.js, Tailwind CSS,Stream, WebRTC,Clerk, Node.js

### Music-app

An efficient and user-friendly platform to manage and play their favorite songs. Existing solutions may lack simple upload functionality and streamlined search capabilities. This project aims to deliver a Flask-based web application to upload, search, play, edit, and delete MP3 files.

Key points of the project:

1. A user-friendly web-based music player.
2. Implementation of CRUD (Create, Read, Update, Delete) operations for musicmanagement.
3. responsive design and smooth navigation.
4. real-time music upload and playback. a search feature to findsongs by title.
5. edit and delete functionalities for better management.