





# Ajay Rama Patgar


 ajaypatgar94@gmail.com

 +91 7892823981

 linkedin.com/in/ajay-patgar

 https://github.com/ajay-patgar

 gudekoppa ,holanagadde,kumta,uttara  
kannada,karnataka

 21-10-2003

## SKILLS

### Language

- Javascript
- Python
- Java
- C
- Php
- SQL
- Bash

### Frame Works

- React
- Angular
- Flask
- Spring Boot

### 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

### DragonFlix

Implemented a user-friendly streaming catalogue interface (inspired by Netflix) that fetches, displays and navigates multimedia content — demonstrating skills in UI/UX layout, data fetching, state-management and responsive design.

- Front-end engineering: React/TS, component-based architecture, UI design
- Managed state and props effectively in React for handling user interactions and displaying updated API data.
- API integration for content metadata, search/filter functionality, responsive design for mobile, state-management
- Implemented asynchronous data fetching using Axios / Fetch API with error handling and loading states for smooth user experience.
- Added search and filter functionalities to allow users to browse specific genres, trending movies, or top-rated content dynamically from API endpoints.