# Aryan Aligeti

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## SUMMARY

I have experience in Full Stack Development along with the usage of Cloud Services and MongoDB, and I also have experience in content creation, script writing, and video editing in Adobe After Effects.

## WORK EXPERIENCE

**Self-Employed**                                                                                    Jan 2020 - present
I have worked on script writing and content creation for multiple YouTube channels.

**Self-Employed**                                                                                    Jan 2025 - present
I have worked on many video editing projects using Adobe After Effects.

## PROJECTS

**Personal Expense Tracker**                                            Link to Demo | Source Code
Built a full-stack web application to manage personal finances, featuring CRUD functionality for expenses. Tech Stack: React, Node.js, Express, MongoDB, Recharts, Vercel, Render. Designed real-time visualizations of spending distribution with Recharts. Implemented RESTful APIs for seamless backend communication. Deployed frontend and backend on Vercel and Render respectively.

**TextMood DJ – Emotion-Based Music Recommendation System**   Link to Demo | Source Code
Developed an AI-powered system that recommends music based on detected user emotion. Tech Stack: Python, Flask/FastAPI, Hugging Face, Whisper, gTTS, ytmusicapi, React, Redis/SQLite, Vercel, Render. Analyzed user sentiment via text/voice input and recommended mood-matching music playlists using YouTube Music API. Dynamic UI with color themes changing based on detected mood. Designed for session-based personalization and cross-device accessibility. Deployed backend on Render and frontend on Vercel.

**Snakebite Detection Mobile Application**                          Source Code | Download APK
Contributed as the Frontend Mobile Application Developer in a project focused on snakebite detection and emergency assistance. Tech Stack: Flutter, Python (Backend), AI Model Integration. Developed an intuitive and responsive mobile interface for real-time snake identification and first-aid guidance. Integrated features like image capture, symptom analysis, and emergency SMS alerts. Collaborated on backend APIs and ensured smooth cross-platform functionality.

**Gym Tracker (Flutter Mobile App)**                                Source Code | Download APK
Developed a cross-platform gym tracking mobile application using Flutter. Tech Stack: Flutter (Dart). Designed a clean, mobile-first interface and structured the application for workout tracking features such as exercise routines, set/reps/weight logging, and progress monitoring.

## EDUCATION

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|---|---|---|
| 2022 - 2026 | Bachelor's Degree at **College** | (GPA: 7.8/10.0) |
| 2022 | Class 12th Some Board | (65%) |
| 2020 | Class 10th Some Board | (92%) |

# Skills

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|---|---|
| Technical Skills | Python, Java, C, JavaScript, TypeScript, Dart, HTML, CSS, React, Flutter, Node.js, Express, Flask, FastAPI, MongoDB, Redis, SQLite, Google Cloud Platform, Vercel, Render, Git, GitHub, Recharts, Hugging Face Transformers, YouTube Music API, Whisper, gTTS |
| Other Skills | Content Creation, Script Writing, Video Editing using Adobe After Effects |
| Sports | Dancing, Boxing, Basketball |