Sambare Ajinkya Dhananjay

Pune, Maharashtra, India.

Elajinkyasambare2509@gmail.com + GitHub & Linkedin +918010089552



Dec 2024

July 2023

EDUCATION

July 2026 B.Tech in Electronics and Telecommunication.

Vishwakarma Institute of Technology, Pune

Diploma in Computer Technology, *Percentage*: 89.36 **July 2023**

Sanjivani K. B. P. Polytechnic, Kopargaon

State Board, Percentage: 84.60 **July 2020**

DePaul English Medium High School, Shrirampur

EXPERIENCE

Intern | Idealabs - [Offer Letter]

Software Developer (Junior Associate).

During my internship, I worked on AI-powered tools, web development, automation, integrating cloud services and AI-driven solutions for real-world applications.

Key Contributions:

- 1. Developed EchoWrite, an AI-powered transcription tool using Whisper for MAC OS.
- 2. Built AI tools for MCQ evaluation, text embeddings visualization, and real-time violence detection using Azure OpenAI and ML.
- 3. Worked on AI-driven projects like: Voice-based AI Call, Delivery Email Tracking, AI Recipe App, AI Cash Flow Analysis, etc.

Intern | PhonixZone pvt.lmt, Pune. - [Certificate of Completion]

During my internship at PhoenixZone Technologies, I focused on mastering Python fundamentals and applying them to real-world scenarios. I gained hands-on experience in writing clean, efficient code while strengthening my understanding of core programming concepts.

SKILLS

Programming Languages: Python, Javascript, Swift, Java, Laravel PHP.

Frontend: HTML, CSS, JavaScript, React.js, Streamlit, Tkinter, Tailwind, SwiftUI.

Backend: Node.js, Express.js, Flask, FastAPI, Django, Vapor, Laravel (PHP).

Databases: PostgreSQL, MySQL, SQLite, MongoDB, Firebase Firestore, Azure SQL Server. **Developer Tools:** Git, GitHub, VS Code, X-Code, Android Studio, Postman (API Testing).

PROJECTS

- **Violence Detection System ML** [GitHub] : { Python, OpenCV, TensorFlow, Machine Learning } An AI-powered system that detects violent activities using real-time camera analysis and extracts keyframes with timestamps for alerts.
- **EchoWrite Mac-OS** [GitHub] : {Swift, Python, Whisper, Azure OpenAI }

A macOS transcription tool leveraging Whisper to efficiently convert speech to text, designed for CPU efficiency and background processing.

A Simple E-Commerce Website JS APIs – [GitHub] : { JavaScript, Node.js, Express.js, MongoDB }

A basic e-commerce platform with product listings, cart management, and API-driven operations for a seamless shopping experience.

JobConnect - A Laravel-Based Job Platform – [GitHub] : { Laravel, PHP, MySQL, Tailwind CSS, Blade }

A Laravel-based job platform for posting jobs, applying, and managing applications with secure authentication, Blade templating, and a responsive UI using Tailwind CSS.

Video Chat Using WebRTC – [GitHub] : { WebRTC, WebSockets, Node.js, Express, HTML, CSS, JavaScript }

A peer-to-peer video chat platform enabling anonymous real-time communication using WebRTC and WebSockets for signaling. Supports random user matching with planned features like text chat and a "Next" button for seamless switching.

ACHIEVEMENTS

- First place, Project Competition 2023, Ajit Dada Pawar Polytechnic, Wadala Mahadev
- Runner Up Sanjivani K.B.P Polytechnic, Kopargaon Institute Level Project Competition
- Published research paper "Leveraging Farming Equipments" in Second National e-Paper Publication.