AJINKYA SASNE
Pune, India. 9604421095
ajinkya.sasne@gmail.com

Profile Summary

- Completed B.E Computer Engineering from Savitribai Phule Pune University.
- Ability of grasping new technical concepts and tools and to utilize them as and when required.
- I would like to seek a position in IT where I would get the opportunity to learn technically and grow professionally.
- I have a great enthusiasm in the Web Development and Android Development.
- I have Course for Specialization in the field of Full Stack Java Development from CIIT Institute.

Education

Degree	University	Year	Percentage
BE (CS) (Completed)	University of Pune	2017 2022	CGPA : 8.23
HSC (Science)	MSBSHSE	2017	52%
SSC	MSBSHSE	2015	64%

Technical Skills	
Programming Languages:	JAVA, Core Java, Spring Boot.
Scripting Languages / IT Constructs	HTML, CSS, JavaScript, Bootstrap, Angular, J Query, React Js.
Databases	SQL, PLSQL
Operating System	Windows XP/7/8/10, Linux Fedora.
Development Tools/IDEs	**Microsoft visual studio, Linux Terminal, PyCharm, Android Studio, Eclipse IDE, Oracle XE, NetBeans IDE, Spring Tool Suite** (STS) IDE, **XAMPP.**

Course

Name	Course Name	Year
CIIT Institute	Full Stack Java Developer	2023

Personal Information	
Date of Birth	18 Mar 2000
Languages Known	English, Hindi, Marathi
Marital Status	Unmarried.
Hobbies	Cycling, chess, Reading.

Project	
Title	Audio Signal Processing
Domain	IOT
Synopsis	Audio Signal Processing is also known as Digital Analog Conversion (DAC). Sound waves are the most common example of longitudinal waves. The speed of sound waves is a particular medium depends on the properties of that temperature and the medium. Sound waves travel through air when the air elements vibrate to produce changes in pressure and density along the direction of the wave's motion. It transforms the Analog Signal into Digital Signals, and then converted Digital Signals is sent to the Devices. Which can be used in Various things., Such as audio signal, RADAR, speed processing, voice recognition, entertainment industry, and to find defected in machines using audio signals or frequencies. The signals pay important role in our day-to-day communication, perception of environment, and entertainment. A joint time-frequency (TF) approach would be better choice to effectively process this signal. The theory of signal processing and its application to audio was largely developed at Bell Labs in the mid-20th century. Claude Shannon and Harry Nyquist's early work on communication theory and pulse-code modulation (PCM) laid the foundations for the field.
Role	Technical
Technology Used	JavaScript, Html, CSS, Java.