**Project Subject: How To Play Violin For Beginners.**

**Overview**

This website will be a beginner-friendly webpage for people wanting to play violin. The website will offer beginners structured lessons, interactive tools, and essential resources while implementing modern web development techniques.

**Website Structure (3 Main Pages + 1 Form Page and a “Thank You” Page).**

1. **Home Page (Landing Page)**
   * Welcome message introducing the site.
   * Call-To-Action (CTA) (e.g. *“Learn How to Play Violin”*).
   * A hero image of a violin or a person playing.
   * A brief outline of what users can learn.
   * Navigation menu to other sections.
   * Responsive design for mobile and desktop.
   * Display a violin tip generator.
2. **Lesson Page**
   * Section for beginner lessons.
   * Links to Video Tutorials.
   * API Integration (fetching violin-related learning materials from an external API or a JSON file).
3. **Practice Tools & Community Page**
   * Metronome (JavaScript driven).
   * Tuner (Microphone API for real-time pitch detection).
   * User interaction (comments section using localStorage).
   * Display at least **15 dynamically built items** (e.g., a list of violin exercises, recommended songs, or famous violinists).
4. **Contact Page (HTML Form Requirement)**
   * A simple form where users can sign up for updates or ask questions.
   * Form fields: Name, Email, Message.
   * Submitted form data displayeed on a confirmation page.

**Why This Project?**

* I personally want to play violin, therefore, my passion for music will make it fun and engaging to develop.
* It will help beginners find very useful information to get started with playing violin through structured guidance with the fundamentals.
* Fulfills all project requirements in an interactive and meaningful way.