

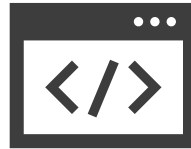
ECHOKEYS

- **VISHAL MISHRA**
- **WEB TECHNOLOGY I**
- **DATE OF SUBMISSION: 10-09-2025**
- **BRINGING MUSIC TO EVERYONE, EVERYWHERE**

INTRODUCTION



EchoKeys is a Virtual Musical Instrument Website.



Languages used: HTML,
CSS, JavaScript,
Bootstrap



Purpose: To make music
accessible and fun for
everyone.

OUR MISSION

- **Make music available to anyone, anywhere**

- Empower people who cannot afford instruments

- Create opportunities for visually impaired individuals to enjoy music

- Encourage creativity and learning through technology

FEATURES



Virtual Instruments: Guitar, Piano, Drum, Flute



Play Anywhere: Access on any device, anytime



Concert Room: Experience party-like atmosphere



Future Scope: More instruments, multiplayer live concert via WebSockets





TECHNOLOGY STACK

- • Frontend: HTML, CSS, Bootstrap
- • Logic: JavaScript
- • Responsive Design: Works on desktop & mobile

INSPIRATION

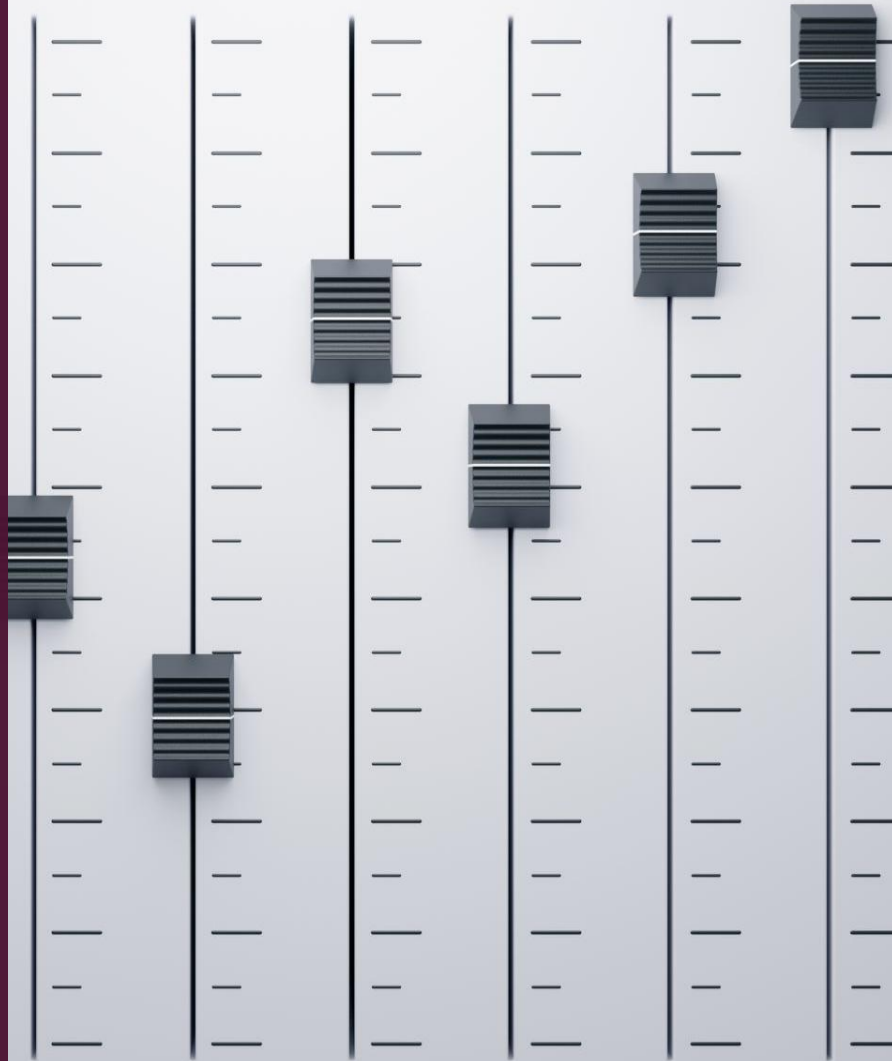
- • **Music is loved by everyone** 🎵
- • Inspired by legends like Baluji Shrivastav who proved music has no barriers
- • Desire to make music inclusive and affordable

FUTURE ENHANCEMENTS

-  **Live Concert Room with real-time collaboration (WebSockets)**
-  User-customizable instruments
-  Sound recording & sharing
-  Social features: Invite friends, jam together online

DEMO

- • Screenshots of EchoKeys website
- • Highlight virtual instruments and concert room feature





[Home](#) [About](#) [Instruments ▾](#) [Concert Room](#) [Contact Me](#)

Play Music Anywhere, Anytime 🎵

Explore EchoKeys and bring virtual instruments to life with just a click.

[Start Playing](#)

[Learn More](#)

Choose Your Instrument



Piano

[Play Now](#)



Guitar

[Play Now](#)



Drums

[Play Now](#)



Flute

[Play Now](#)

Join the Concert Room

Your music, your instrument, wherever you are. Experience music like never before!

[Join Now](#)



Our Mission

EchoKeys was created to make music accessible to everyone, everywhere. Whether you're a beginner or a professional, our goal is to bring the magic of instruments to your fingertips online.

What Makes Us Special

Play Anywhere

Access from any device, anytime.

Virtual Instruments

Choose from piano, guitar, drums & more.

Enjoy Concert Room

Experience music with stunning lights—just like a real concert.

Our Story

EchoKeys started as a vision to combine music and technology. Inspired by the idea that everyone should have access to instruments without barriers, EchoKeys was built as a platform where creativity knows no limits.

From beginners practicing their first note to professionals experimenting with sounds, EchoKeys is a place for every music lover.





All Instruments

Piano

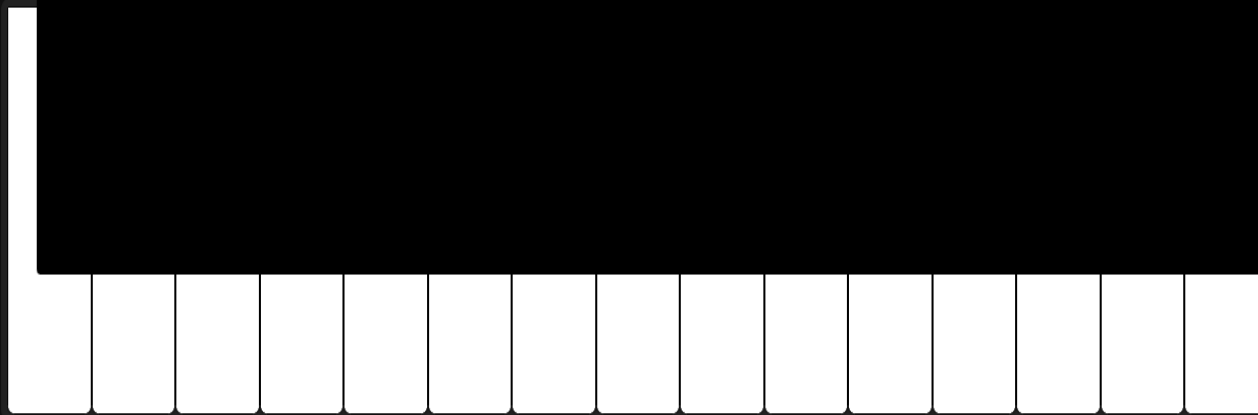
Guitar

Drum

Flute



no





All Instruments

Piano

Guitar

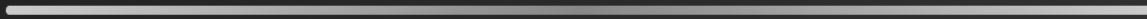
Drum

Flute

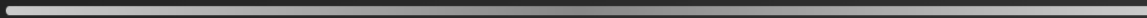


Play Guitar Strings

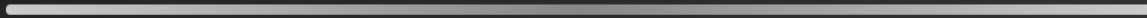
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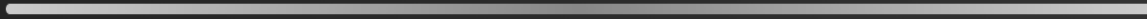
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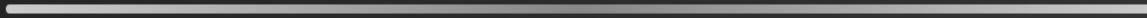
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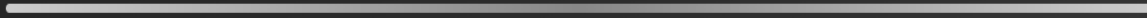
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B



e





Piano Kit



All Instruments

Piano

Guitar

Drum

Flute

Crash

Ride

Hi-Hat

Tom1

Tom2

Snare

Floor

Kick



All Instruments

Piano

Guitar

Drum

Flute



Play Flute Notes

C

D

E

F

G

A

B



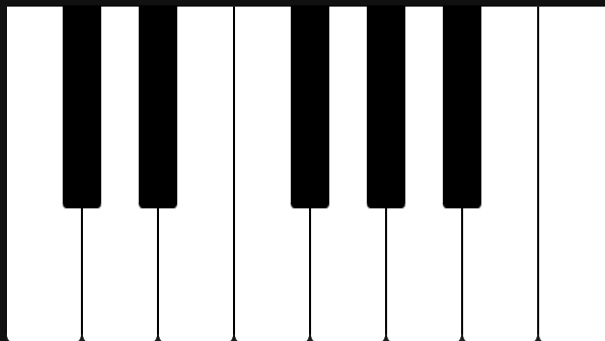
Concert Room

Piano

Guitar

Drum

Flute





Contact Me

Name:

Your Name

Email:

you@example.com

Message:

Your message...

Send Message



CONCLUSION

- **EchoKeys brings music to everyone's fingertips.**
- Breaking barriers of cost, accessibility, and location.
- 🎵 The future of music is just one click away.



THANK
YOU