

# Yogeshwaran M

[LinkedIn](#) | [Github](#) | [LeetCode](#) | [Figma](#)



## EDUCATION ENROLLMENT

Kalvium's UG program in CS (Software Product Engineering)

2024-28

Campus: Chennai | Bachelor's enrollment: B.Tech, Vel's Institute of Science, Technology and Advanced Studies

## TECHNICAL SKILLS

**Languages:** Python, (DSA – Advanced, 150+ problems) , Java - Intermediate and C++ - Intermediate

**Frontend:** HTML, CSS, JavaScript, React.js, Tailwind CSS

**Backend:** Node.js , Express.js, JWT, Firebase Auth, REST APIs

**Design:** UI/UX Design, Wireframing, Prototyping (Figma) (30+ screens designed)

**Tools:** Postman, Bruno, Render, Netlify, VS Code, Git, Github

## PERSONAL STATEMENT

I'm interested in **real-time web apps and UI/UX design**, and have been exploring it through my **Guessync project**. I enjoy blending design with interactive user experiences.

## EXPERIENCE

Canny Minds Technology Solutions

April 2024 – August 2024

UI/UX Developer Intern

Designed **10+ real product** screens and improved user flows by 30% through iterative UX testing.

- **Designed 20+ wireframes and prototypes in Figma**, creating scalable, consistent UI systems.
- **Produced high-fidelity assets in Photoshop**, aligning visuals with strict brand guidelines.
- **Conducted UX testing with real users**, improving task completion rates by 25%.
- **Skills Used:** Figma, Adobe Photoshop, Design Systems, UX Testing, Prototyping, Visual Design

## Github Projects

Guessync:

[Github](#) | (In-Progress)

Built **Guessync**, a real-time multiplayer music game with **15+ player support**, AI-powered hints, and **20,000+** songs via **Spotify & YouTube APIs**—delivering **sub-100ms** response times with **Socket.IO**.

**Key features**

- **Enabled real-time gameplay with WebSockets**, supporting 10+ players with synced chat and guesses..
- **Integrated Spotify & YouTube APIs**, auto-fetching 150+ songs with metadata for seamless game flow.
- **Reduced wrong answer rejections by 30%** using Fuse.js for fuzzy matching in player guesses.
- **Built timed round logic with scoring**, boosting average session length by 2.3× across test users.

**Tech Stack:** React.js, Node.js, Express, MongoDB, Socket.IO, JWT, Spotify API, YouTube API, Fuse.js, Tailwind CSS, Gemini AI API, GitHub

## Achievements

- Solved **150+ DSA** problems on LeetCode, HackerRank & more.
- **Ranked 1st out of 20+ participants** in SquadFusion Hackathon's individual coding round (Sep 2024).
- **Earned IBM Web Development Certification** (Jun 2024), covering 25+ modules in HTML5, CSS3, and JavaScript - [Certification](#)