

VISALAN H

Full Stack Developer

[LinkedIn](#) | [Github](#) | [Leetcode](#)
[NPM](#) | [Codepen](#) | [Medium](#)

Contact

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Summary

- Full-stack developer working with MERN stack who builds tools that help people and make fellow developers' work smoother.
- Published NPM packages and worked on authentication systems, custom React implementations, and problem solving.

Skills

- HTML, CSS, Javascript, SCSS
- React, TailwindCSS, Typescript, Shadcn UI
- GSAP, React3Fiber, Three.js
- Node, Express, MongoDB, NPM
- Firebase, Appwrite, API, SQL
- C, Python, Java, DSA
- Git, Vercel, Render, Cloudinary

Education

- Saveetha Engineering College
B.Tech AIML 2023-2027
- KRM Matric School
HSE (Grade 12) 2023

Achievements

- Solved 175+ problems on Leetcode
- Published 7 npm packages.

Projects

- Quick QB *MongoDB | Express.js | React | Node.js | Discord Webhooks*
Live: [Vercel](#) Source code: [Github](#)
 - Developed a **community-driven platform** to share academic resources, covering 300+ college subjects.
 - Course-code autofill, real-time duplicate checks to prevent re-uploads, **drag-and-drop** PDF uploads, and feedback alerts via **Discord webhooks**.
- Vizzpen *React | Monaco Editor | Node | Express | MongoDB | iFrames*
Live: [Vercel](#) Source code: [Github](#)
 - **Codepen**-inspired MERN app powered by **Monaco Editor** with VS Code-style **code suggestions** that makes it easier for beginners.
 - Create, preview, and share pens with **live preview**, a clean full-view mode, and save/download to HTML for easy sharing.
- Trackify *React | Node | pdf-parse | Express | document-extraction*
Live: [Vercel](#)
 - Teamed up with 3 developers to build Trackify, a college CGPA and credit tracking app replacing manual calculation with automated PDF processing.
 - Achieved **500 student signups** and **36,000+ requests** within 36 hours of launch.
- Just Results *Extension | HTML | CSS | JS | WebRequest API*
Source code: [Github](#)
 - Browser extension that blocks **unnecessary requests** and extracts essential data from university result pages for faster performance.
 - Achieved over **50% reduction** in resource requests, significantly improving page load times and user experience.

Experience

- Freelance *February 2025*
Live: [Alpana Tech](#)
 - Collaborated with a friend to build a **US-based** client website with a clean, responsive UI and smooth **framer-motion animations**.
 - Handled quick iterations and bug fixes based on **client feedback**, keeping changes fast and focused.
- Opportune *March 2025*
Live: [Vercel](#)
 - Worked on a **project management app** where users showcase their projects and receive upvotes from others.
 - Migrated the **existing codebase** from my seniors to **Redux** for better state management and scalability.
- Tech society *August 2025*
Live: [Tech Society](#)
 - Built a custom web app for a college club to manage users, events, and projects—replacing cluttered **Google Forms** with a single dashboard.
 - Collaborated with club members to design features for easy **onboarding**, event scheduling, and organized project tracking. Implemented **Role Based Access Control**.