

# MAHESH S

Mysore, Karnataka, India

📞 6362675429    ✉ [dev4mahesh@gmail.com](mailto:dev4mahesh@gmail.com)    🔗 [linkedin.com/in/maheshh-s](https://www.linkedin.com/in/maheshh-s)    🐙 [github.com/Maheshh-S](https://github.com/Maheshh-S)    📁 [Portfolio](#)

## Professional Summary

Highly motivated self-taught developer with a strong foundation in the **MERN stack** (MongoDB, Express.js, React.js, Node.js) and proficiency in modern front-end frameworks like **Tailwind CSS, Material UI, and Bootstrap**. I leverage **TypeScript** to build well-structured and scalable web applications, ensuring a **positive user experience**. My passion lies in creating **innovative and user-friendly interfaces** through creative problem-solving. Eager to learn from experienced professionals and contribute my skills to a **collaborative team environment**.

## Technical Skills

**Languages:** HTML, CSS, JavaScript, TypeScript, Node.js, Java, C++  
**Frontend:** React.js, Redux Toolkit, shaden/ui, React-Query, Framer Motion, Tailwind CSS, Bootstrap, Material UI  
**Backend:** Express.js, Mongoose, Prisma, RESTful API, Socket.io, JWT  
**Databases:** MongoDB, MySQL  
**Tools & Platforms:** Git, GitHub, Figma, Postman

## Projects

**ItinexAI** *AI-Powered Travel Planner* — GitHub — Live Feb 2025

- Built an AI-driven travel planner that auto-generates personalized itineraries, reducing trip planning time by **80%**.
- Integrated **Gemini API** for structured, real-time travel plans and **SerpAPI** for live flight searches.
- Developed **budget-based recommendations**, dynamically suggesting destinations, accommodations, and activities.
- Designed a **fully responsive UI** using **React.js, Tailwind CSS, Framer Motion** for smooth animations.
- Optimized API requests and caching strategies, reducing response time by **35%** for seamless user experience.

**Pinterest Clone** *MERN Stack Social Media App* — GitHub Feb 2025

- Developed a feature-rich **Pinterest clone** with **JWT authentication, image uploads, and user profiles**.
- Implemented an **infinite scrolling public feed**, enhancing content discoverability and engagement.
- Optimized media storage with **Cloudinary**, cutting image load time by **40%**.
- Designed a **modern UI** with **Tailwind CSS**, ensuring responsiveness across all devices.
- Deployed on **Vercel**, currently serving **60+ active users** with real-time interactions.

**3D Interactive Portfolio** *Personal Branding Website* — GitHub — Live Jan 2025

- Built a **3D interactive portfolio** using **Three.js** and **React Three Fiber** for an immersive UI.
- Designed a **hacker-style hero section** with **real-time cursor tracking** and **GSAP animations**.
- Implemented a **3D project showcase**, allowing users to explore live demos inside an interactive workspace.
- Integrated a **dynamic contact form** with **EmailJS** for seamless networking.
- Optimized for performance using **Vite**, improving loading speed and UX across devices.

## Education

**Vidya Vikas Institute of Engineering and Technology** Oct 2023 – Oct 2027  
*Bachelor of Engineering (B.E.) in Computer Science* Mysore, Karnataka

## Leadership / Extracurricular

**Hackathon Leadership** 2023 – Present

*Team Lead — AI & Blockchain Innovator* National & College-Level Hackathons

- Participated in **5+ national hackathons**, tackling real-world challenges in **AI, cybersecurity, MERN stack, and blockchain**.
- Led a **4-member team** in **3+ hackathons**, overseeing innovation, development, and strategic pitching.
- **Secured 1st place** in **Smart India Hackathon (College Level)** by building a scalable real-world solution.
- Developed and deployed **full-stack prototypes**, integrating **MERN stack, AI models, and blockchain solutions**.
- Managed project workflows, ensuring **efficient task distribution, rapid problem-solving, and seamless collaboration**.
- Interacted with industry mentors to refine ideas and align solutions with **real-world applications**.