

YOGESHKUMAR S

Full-Stack MERN Developer | B.Tech IT Student | Building AI-Powered Web Applications

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Portfolio

LinkedIn

GitHub

PROFESSIONAL SUMMARY

Product-focused Software Engineer combining modern full-stack development (React/Node.js) with AI-driven API integrations. Passionate about rapid prototyping and deploying intelligent web applications, with multiple live projects showcasing real-time data handling and responsive UI/UX. Google Student Ambassador dedicated to leveraging emerging technologies for scalable enterprise solutions.

WORK EXPERIENCE

Full Stack Web Development Intern Decode Labs

May 2026 – June 2026

- Engineered dynamic frontend components and integrated RESTful backend APIs, reducing client-server data exchange latency.
- Managed the end-to-end development lifecycle, establishing robust debugging protocols and deploying production-ready applications via Vercel and Render.
- Collaborated in technical code reviews, refactoring legacy components to optimize application performance and maintainability.

Full-Stack Web Development Intern Future Interns

Dec 2025 – Jan 2026

- Developed responsive web features utilizing React.js and Node.js, implementing advanced DOM manipulation and event-handling logic.
- Collaborated on shared Git repositories, managing feature branches and actively resolving complex merge conflicts to ensure seamless code integration.
- Refactored component structures based on architectural feedback, improving the overall user experience and mobile responsiveness.

PROJECTS

SkillSwap — Skill Exchange Platform [[SkillSwap](#)]

Tech Stack: React.js, Firebase, Tailwind CSS, Jitsi Meet API, JavaScript (ES6+)

- Architected a full-stack skill-trading platform using React.js, Tailwind CSS, and Firebase, scaling to support 50+ distinct skill categories.
- Engineered real-time chat functionality via Firestore and integrated the Jitsi Meet API to facilitate seamless, low-latency peer-to-peer video conferencing.
- Built a comprehensive gamification engine (XP, badges, streaks) and automated AI-generated practice quizzes to drive user retention.

MedReminder — Medication Management App [[MEDREMAINDER](#)]

Tech Stack: HTML, CSS, JavaScript (ES6+), Node.js, Web Speech API

- ▶ Architected an accessible full-stack medication management application featuring voice-guided interactions to improve usability for elderly demographics.
- ▶ Engineered a multilingual voice-notification system using the Web Speech API, synchronizing real-time audio alerts with automated medicine stock-tracking logs.
- ▶ Developed integrated health-monitoring schemas on the backend to track and visualize daily vital statistics within a unified, responsive interface.

OutreachIQ — AI-Powered B2B Sales Engine [[OutreachIQ-buildthaon](#)]

Tech Stack: React.js, Tailwind CSS, Node.js, AI Integrations

- ▶ Developed an automated B2B outreach pipeline utilizing React, Node.js, and external AI APIs during a high-pressure hackathon environment.
- ▶ Implemented intelligent lead scoring and automated pitch deck generation, streamlining the competitor analysis workflow for sales teams.
- ▶ Designed a smart CRM integration to synchronize outreach data and track conversion metrics dynamically.

Pulse-Link — Emergency Blood Donor Matching [[PulseLink](#)]

Tech Stack: JavaScript (ES6+), Node.js, Express.js, REST APIs, HTML5/CSS3

- ▶ Developed a full-stack donor-discovery platform utilizing a customized filtering algorithm to match critical blood requests with available donors.
- ▶ Engineered a high-priority emergency workflow system, managing complex state transitions to handle urgent donor requests and matching logic with minimal latency.
- ▶ Designed and built clean, modular REST APIs to seamlessly handle user location data and blood group query requests between the client and server.

CineVerse — Movie Discovery App [[CineVerse - Movie Discovery](#)]

Tech Stack: React.js, Vite, Tailwind CSS, TMDB API, React Router DOM

- ▶ Developed a high-performance movie discovery application using React.js and Vite, deploying the optimized production build via Vercel.
- ▶ Optimized application state and routing using React Router DOM, creating a dedicated profile page and interactive, persistent watchlists via browser storage APIs.
- ▶ Reduced unnecessary TMDB API network overhead by implementing a custom debouncing hook for real-time search and genre filtering.

TECHNICAL SKILLS

Languages	JavaScript (ES6+), Python, C, C++
Frontend	React.js, Next.js, Vite, HTML5, CSS3, Tailwind CSS, Framer Motion
Backend & APIs	Node.js, Express.js, REST APIs, Firebase (Auth, Firestore, Hosting)
Databases	MongoDB, Firebase Firestore, PostgreSQL
Tools & DevOps	Git, GitHub, Vercel, Render, Firebase Hosting, Postman, Cursor IDE, GitHub Copilot

ACHIEVEMENTS & LEADERSHIP

- ▶ **Google Student Ambassador 2026:**
 - Represent Google technologies across the campus community, leading technical workshops and networking events for students.
 - Spearhead community engagement initiatives, driving awareness of modern developer tools and technical opportunities.
- ▶ **Developer Student Club (DSC) Web Development Team Member:** Collaborated with peers to build and maintain technical initiatives for the campus community
- ▶ **Hackathon Finalist & Top Competitor:**
 - Secured Finalist standing (Top 30 of 1,000+ registrations) at Hackcelerate'2026 and advanced to the top 8 of 45 teams at Buildathon. Actively prototyped full-stack MVPs at high-profile events including DevsHouse 1.0 (VIT) and the Smart India Hackathon (SIH).

EDUCATION

B.Tech – Information Technology
SRM Institute of Science and Technology, Ramapuram
Chennai, Tamil Nadu

2025 – 2029

- **GPA: 8.68**
- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Web Engineering.
- **Academic Identifiers:** Reg No: RA2511008020049 | Section: IT-1A