

# YASHAVANTH R SIDDESH

Bengaluru, Karnataka

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LinkedIn

GitHub

LeetCode

## Education

### MVJ College Of Engineering

Bachelor of Technology in Computer Science — CGPA: 8.7

Dec. 2022 – Jul. 2026

Bengaluru, Karnataka

### MASVS Gurukula

Higher Secondary Education — Percentage: 90%

Jul. 2020 – Mar. 2022

Mysore, Karnataka

## Experience

### Full Stack Developer at Roborox Omni Tech Solutions LLP

Apr. 2025 – Present — Bengaluru

- Engineered the **Clinic Management module** for SaveMe Life v2 using Blade (frontend) and Laravel (backend), supporting **2,000+ daily consultations** and improving clinic operations
- Refined routing, queries, and controller logic to cut **system load time by 45%** for daily users
- Coordinated with cross-functional teams to launch stable releases, driving **30% higher adoption** and quicker rollouts
- Designed a maintainable backend with **API versioning**, lowering upkeep by **20%** and enabling rollout of **3 major product upgrades**

### Application and Web Developer at Software Development Club

Sep. 2024 – May 2025 — Bengaluru

- Collaborated with a **6-member team** to create internal tools that simplified event registrations and resource sharing, streamlining workflows by **40%**
- Guided **300+ students** in workshops and supported **20+ developers** across full-stack apps, strengthening collaboration and delivery

## Projects

### Interactive Phone Case eCommerce Platform | Next.js, TailwindCSS, Zustand, Cloudinary, MongoDB

🔗 [Live](#)

- Implemented **secure authentication** via Kinde Auth and integrated Stripe for payments, maintaining **99% uptime** since launch
- Built a **live case configurator** with **50+ custom design submissions** and user interactions
- Created a **admin dashboard** with automated email workflows and order tracking, reducing manual effort by **70%**

### Agentic AI for Career Guidance | React, TypeScript, Node.js, Express.js, MongoDB, Gemini, TailwindCSS

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- Developed an **AI-driven system** with **5 modular workflows** (recommendation, guidance, roadmap, resources, counseling) powered by RAG for context-aware insights
- Implemented and optimized **12+ backend APIs** to deliver detailed data on exams, scholarships, and resources, enhancing recommendation quality
- Introduced a **mentorship platform** with video chat and scheduling, boosting beta user engagement by **30%**

### SaveMe.life – Health & Wellness System (Product by RoboroxX) | Laravel, Blade, PHP, MySQL, Razorpay

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- Delivered **RESTful APIs** for clinic and doctor modules, supporting a live platform with **500+ active doctors**
- Added **3 functional modules** to expand the system's capabilities and worked with team to integrate the **PhonePe gateway**, supporting 1,000+ monthly transactions
- Redesigned the **dashboard UI/UX**, improving load speed by **40%** and raising appointment completion rate by **25%**

## Technical Skills

**Languages:** Python, Java, PHP, JavaScript, C++, SQL

**Frameworks:** React, Next.js, Laravel, Express.js, Node.js, Firebase, Prisma, TailwindCSS, Bootstrap

**Libraries:** Zustand, Redux, Framer Motion, Zod, Shadcn, NextAuth.js, Appwrite, Clerk, Kinde

**Tools & Platforms:** AWS, Docker, Git, GitHub, Postman, Figma, Power BI

## Achievements

- Solved **400+ coding problems**, including **300+ on LeetCode**, strengthening algorithmic skills
- Won 1st Place, Web Dev (30+ teams):** Built a web app ranked highest for UI/UX and feature depth
- Secured 1st Place, ML NOVA (150+ participants):** Created an NLP AI agent with voice assistant and memory support
- Earned 2nd Place, DSA Challenge:** Crafted efficient solutions for complex algorithmic challenges
- Achieved 2nd Place, DSA Competition (100 participants):** Solved advanced problems with accuracy and efficiency
- Attained 3rd Place, 8-Hour Hackathon (150+ participants):** Prototyped and deployed an AI-powered Disaster Management solution within the event timeframe