

SANJAY R




Personal details


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Interests

 Full-stack development


 Building real-world applications

 Learning new technologies


 Problem solving

Languages

 Fast learner

 Strong interest in practical projects

 Consistent self-improvement

 Logical thinking

As a first-year Computer Science Engineering student, I have a strong interest in full-stack development and real-world software projects. I am skilled in building web applications, experimenting with backend systems, and developing interactive solutions.

Projects

AI Interview Simulator 2023 - Present

- Built using React and FastAPI
- Role-based login system with evaluation and scoring
- Simulates real interview scenarios
- Live Demo: <https://ai-interview-simulator-six.vercel.app/>

Codera – Real-Time Code Editor 2023 - Present

- Real-time collaborative coding platform
- Implemented using WebSockets
- Supports multi-user interaction and live updates
- Built with Java & JavaScript

2D Car Racing Game Present

- Developed using HTML, CSS, and JavaScript
- Lane-based game with obstacle avoidance logic
- Focus on UI interaction and browser-based gameplay

Education and Qualifications

BTech in Computer Science Engineering (sep 2025 - jun 2029)
Amal Jyothi College of Engineering (2025 – 2029)

Higher Secondary Education (sep 2023 - jun 2025)
Amrita Vidyalayam, Pandalam (2023 – 2025)

Skills

Programming Languages: Python, Java, JavaScript ● ● ● ● ●

Web Development: HTML, CSS, React, FastAPI ● ● ● ● ●

Concepts: Frontend, Backend Basics, Real-time Systems ● ● ● ● ●

Declaration

I hereby declare that the information provided is true to the best of my knowledge.
Sanjay R