

Curriculum Vitae

Sushant Sukhadev Markad

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Summary:

SIH 2025 1st Runner-up as a (Team Leader) and 2nd-year IT Engineering student specializing in Full-Stack Development and AI Integration. Proven ability to build scalable React applications and integrate AI-driven solutions to solve real-world educational challenges. Passionate about leveraging Machine Learning to enhance user experience and data security.

Career Objective:

To gain practical experience in software development and contribute to projects using my knowledge of programming languages like C, C++, Java, Python, and web technologies such as React.js and Node.js. I aim to become a skilled full-stack developer and build a strong career in the IT field.

Key Achievements:

- 1st Runner-up, Smart India Hackathon (SIH) 2025: Led the development of "AcadeX," beating hundreds of teams nationwide by solving a critical problem statement for the Government of India.
- Academic Excellence: Maintaining a current CGPA of 9.18

Education:

- Bachelor of Engineering (Information Technology)
DVVPCOE Pune University — 2024–2028
Current CGPA: 9.18
- Higher Secondary Certificate (HSC) — 2023
Percentage: 78%
- Secondary School Certificate (SSC) — 2021
Percentage: 91.40%

Technical Skills:

- AI & Machine Learning: Prompt Engineering, Integration of Large Language Models (LLMs) via APIs (Gemini/OpenAI), Basic NLP, Data Pre-processing.
- Web Development: React.js, Node.js, HTML5, CSS3, JavaScript (ES6+).
- Programming: Python (for AI/ML), Java, C++, C.
- Backend & Database: Firebase (Realtime & Firestore), MySQL, Render, RESTful APIs.
- Tools & Security: Git/GitHub, Postman, JWT, End-to-End Encryption.

Projects:

1) AcadeX – Smart Attendance & Curriculum App (SIH 2025 Winning Project)

- **Core Innovation:** Integrated an **AI-powered Student Growth Chatbot** designed to act as a personal tutor.
- **Impact:** The chatbot provides instant doubt-solving, personalized study resources, and tracks academic growth based on student performance data.
- **Tech Stack:** React.js, Firebase, **Generative AI API Integration**, CSS3.
- **Functionality:** Automated attendance tracking paired with AI-driven insights to help teachers identify and support struggling students.

Here is the project link –

[AcadeX App](#)

Made some UI mockups for student and teacher dashboard :

[Teacher Dashboard UI Mockup :](#)

[Student Dashboard UI Mockup :](#)

2) Secure Chat – Real-time Private Messaging

Secure Chat is a real-time messaging web application built using React.js and Node.js. It allows users to communicate instantly in a safe and private environment. The app includes features like user authentication, end-to-end message encryption, and a responsive chat interface for smooth user experience.

- **Tech Stack:** React.js, Node.js, Socket.io, Firebase.
 - **Security:** Implemented **End-to-End Encryption** and secure authentication.
 - **Key Feature:** A smooth, responsive interface for real-time communication.

Here is the project link -

Secure Chat

Personal Details:

- Date of Birth - 03/10/2006
 - Gender - Male
 - Nationality - Indian
 - Marital Status – Unmarried

Declaration –

I hereby declare that all the above information is true to the best of my knowledge.

Date: 25/12/2025

Sign:

Place: Ahilyanagar

Merkad