

ACADEMIC DETAILS				
Degree	Specialization	Institute	Year	CPI/%
B.Tech.	Chemical Engineering	IIT Gandhinagar	2023-Present	7.67
Class XII	Physics, Chemistry, Maths	S.E.S. Junior College Solapur	2021-2023	82.83
Class X		Aarya Pyblic School, Maadha	2015-2021	97.80

PROJECTS

Website: RightScripts, using Web-development and AI integration

[January'25 - present]

Prof. Sameer Sahasrabudhe, IIT Gandhinagar

Project Overview:

Rightscripts 2.0 is an innovative web platform designed to help users create customized scripts for various content creation needs, including educational videos, YouTube, Instagram, live teaching, and more. The platform integrates AI technology to generate scripts based on user prompts, catering to multiple languages and platforms.

Key Features:

AI Integration: Utilizes AI to generate personalized scripts based on user prompts, streamlining content creation.

Multi-Language Support: Offers support for multiple languages, allowing creators from different regions to use the platform.

Platform-Specific Scripts: Provides tailored scripts for various platforms such as YouTube, Instagram, and live teaching formats.

User-Friendly Interface: Focused on delivering a seamless experience with intuitive navigation and easy customization of scripts.

COURSE PROJECTS

Voice-Controlled Rover: Navigating Obstacles with Precision

[August '24 - November '24]

Prof. Electrical Engineering: Arup Lal Chakraborty, IIT Gandhinagar

| [Project Link](#)

In Course ES:116 Principles and Applications of Electrical Engineering. I led a team of 3 to design and develop a voice-controlled rover using Arduino Uno. The rover is equipped with precision obstacle navigation capabilities, allowing users to control its movement through voice commands. The project aimed to enhance user interaction with robotic systems, providing hands-free control in environments where manual operation is challenging

Key features include: Voice detection and control, Obstacle Avoidance and Arduino Uno Integration.

Alcohol Detector with Fingerprint Attendance and Contactless Sanitization System

[August '24 - November '24]

Prof. Manasi Kanetkar, IIT Gandhinagar

In Course ES:115 Design, Innovation, and Prototyping, I collaborated with a team of 10 members to develop a portable device that integrates alcohol detection, fingerprint-based attendance, and a contactless sanitization system. This device is intended for use in sensitive environments such as hospitals, government offices, and staff areas, ensuring safety, hygiene, and streamlined attendance management without physical contact.

Key features include: Alcohol Detection, fingerprint attendance, contactless sanitization, portability and compactness.

TECHNICAL SKILLS

Programming Languages: C++, C, Python, SQL, MongoDB, JavaScript, HTML, CSS.

Tools: Google Collab, Jupyter Notebook, Git-GitHub, MATLAB, Latex, Visual Studio Code, Unity, Blender, Arduino.

Libraries: Pandas, Numpy, Matplotlib, Flask

ACHIEVEMENTS

Jee Mains 2023 AIR - 6633

JEE Advanced 2023 AIR - 11937

Inter IIT Cultural - Gold Medalist in Street Play (Group)

Indian Talent Olympiad Maharashtra rank-3

EXTRA-CURRICULAR ACTIVITIES

Game Development

Designed and developed engaging game concepts, focusing on immersive storytelling and user experience.

Worked with Unity to create interactive environments and gameplay mechanics.

Blender Animations

Experienced in creating 3D animations and rigged character models using Blender, with a focus on fluid motion and storytelling.

- Skilled in keyframing, simulations, and environmental effects to craft realistic and visually compelling scenes.
- **Graphics and Video Editing**
 - Experienced in designing visually appealing graphics and editing high-quality videos using tools like Adobe: After Effects, Premiere Pro, Illustrator, PhotoShop and Lightroom, DaVinci Resolve, etc.
 - Skilled in creating engaging motion graphics, theme release videos, and promotional content with seamless transitions and effects

POSITIONS OF RESPONSIBILITY

- **Design Coordinator, E-Summit IITGN** [Sept '24 - Present]
 - Leading a team of 20 designers and 10 tech experts to create all visual and multimedia content (posts, reels, videos, podcasts, website, app) for IIT Gandhinagar's first-ever Entrepreneurship Summit (E-Summit), an event focused on promoting entrepreneurship, innovation, and startup culture.
 - As part of the First Core Team of Esummit IITGN, I am responsible for managing the design and tech process, ensuring cohesive branding, and aligning all design elements with the summit's goals and vision.
- **Design Coordinator, EII IITGN** [December '23 - Present]
 - Spearheading the design and branding efforts for the Entrepreneurship Initiative at IIT Gandhinagar, a platform dedicated to fostering entrepreneurship, supporting startups, and promoting innovation within the IITGN community.
 - Leading a dynamic team of designers to produce creative content for various events and initiatives, including posters, promotional materials, and social media assets, ensuring consistency in visual identity and effective communication of EII's mission and values.
- **Explorer Fellowship IITGN** [January '24 - August '24]
 - Led a team of 3 in the prestigious IITGN Explorer Fellowship, where we traveled across India for 45 days, researching Textiles and Handicrafts.
 - Took full ownership of planning and execution, including creating Standard Operating Procedures (SOPs), selecting research sites, managing day-to-day operations and weekly reports for documenting our findings and progress while adapting to new environments and challenges.
 - Managed the financial aspects of the trip, including budgeting, handling transactions, and making sure the limited funding was effectively utilized. Gained valuable experience in team leadership, project management, and cross-cultural research while working with diverse communities and industries across India.
- **Head Boy, Aarya Public School, Madha** [July '19 - June 20]
 - Elected as the Head Boy, responsible for leading student initiatives, fostering communication between students and faculty, and managing school events.
 - Demonstrated leadership, responsibility, and effective problem-solving while maintaining discipline and promoting a positive school environment.
- **Group Captain, Sapphire House, Aarya Public School, Madha** [July '18 - June 19]
 - Led the Sapphire House to victory as Best Academic Group and Sports Week Champions, overseeing team activities, coordinating events, and ensuring active participation in various house competitions.
 - Fostered teamwork, discipline, and house spirit, contributing to the overall success and recognition of the house in both academics and sports.