

Kewal Nanavati

+91 9081811653 | kewal210504@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

Symbiosis Institute of Technology, Pune
B.Tech in Computer Science and Engineering
Nirma Vidyavihar, Ahmedabad
Central Board of Secondary Education

Expected June 2026
CGPA: 7.96
May 2022
Percentage: 82%

SKILLS

Programming Languages: Python, C++, JavaScript, Java
Web Technologies: - HTML, CSS, Node.js, Express.js, React.js, GSAP
Database: - MongoDB, PostgreSQL, MySQL, SQL,
Version Control: Git, GitHub, Maintainable Code
Computer Science Fundamentals: Operating System, Agile, Object-Oriented Programming, Logical Thinking, Computer Networks, Data Structures and Algorithms, Competitive Programming([LeetCode](#)), Data Science and Machine Learning.
Languages: English (fluent), Gujarati (Native), Hindi (Native)
Soft Skills: Teamwork skills, Ability to troubleshoot, Innovative, Writing, Problem solving skills

POSITIONS OF RESPONSIBILITY

ISKCON NVCC **Pune, Maharashtra**
Community Work Facilitator *June 2024 – Present*

- Developing an E-Learning Application for ISKCON's spiritual education targeting over 100,000 devotees globally.

ACM SIT Pune **Pune, Maharashtra**
Treasurer *March 2024 – Present*

- Managing the finances of the Chapter according to the policies and procedures of the ACM.
- Successfully conducted workshops and an International Project competition with over 400 participants.

Wrench Wielders Racing **Pune, Maharashtra**
Co-head Finance *September 2022 – Present*

- Collaborated with team to create and manage a budget for the Formula Student racing team and reduced costs by 10-15%.
- Secured AIR-1 in Business Presentation Award at SAE Supra 2023 at BIC, Noida

Robotics Team, Nirma Vidyavihar **Ahmedabad, Gujarat**
Team Leader *July 2019 – January 2020*

- Led the team in designing and building a robot for Nirma National Robocup and secured AIR 3.

PROJECTS

- UNI-DRIVE:** -
 - A sustainable and cost-effective transportation solution addressing student commuting challenges.
 - Build with Node and Express and successfully deployed on render. [[GITHUB](#), [LIVE-DEMO](#)]
- DIGITAL-TWIN:** -
 - Developed a decentralized application (dApp) for secure document management, leveraging blockchain technology and IPFS for enhanced data security, transparency, and authenticity verification with the collaboration of [ZBYTE](#).
 - Led the design and implementation of smart contracts and user interfaces, ensuring robust ownership tracking and access control. [[GITHUB](#), [LIVE-DEMO](#)]
- Face Recognition Door Access Control System:** -
 - The system captures video frames from a camera, performs face detection using OpenCV's Haar Cascade Classifier, and sends the detected face image to a Telegram bot.
 - The Telegram bot then prompts the user for access approval, and based on the response, it sends a command to an Arduino to either open or keep the door closed. [[GITHUB](#)]
- E-Learning APP:** -
 - Project in collaboration with ISKCON NVCC to develop a E-Learning web application for them using MERN and zoom API integration to spread spiritual knowledge for over 10,000 potential users globally.