Sankalp Gaur

gaursankalp08@gmail.com | +91 7414930326 | Pune

CAREER OBJECTIVE

Aspiring iOS developer & UI/UX designer aiming to excel in app development and entrepreneurship. Passionate about creating innovative, user-centric solutions and building impactful startups.

EDUCATION

B.Tech, Computer Science & Engineering   2022 - 2026
MIT ADT University

Senior Secondary (XII), CISCE   2022
Science

Sharada Mandir School, Goa

Percentage: 84.75%

Secondary (X), ICSE   2020
Sharada Mandir School, Goa

Percentage: 93.40%

TRAININGS / CERTIFICATIONS

Introduction To IOS Mobile Application Development
Jul 2024

META, Virtual

iOS Mobile App Development
UI Development
Project Development
Swift Syntax

PROJECTS

Blood Bank Management
Jan 2024 - May 2024

The Blood Bank Management System, developed using Java and MySQL, is designed to efficiently manage blood donations, donors, recipients, and inventory. It provides a user-friendly interface for hospitals and blood banks to track blood availability, manage donor records, and process blood requests in real-time. The system ensures secure data storage, quick search functionality, and seamless database operations, improving the efficiency and reliability of blood bank management.

MedVault
Sep 2024 - Present

MedVault is a secure, centralized medical record management platform built with React, Next.js, AWS S3, and Clerk OAuth 2.0 to streamline healthcare data access. To enhance security, interoperability, and patient control, we aim to integrate blockchain technology using smart contracts and decentralized ledgers (e.g., Hyperledger Fabric or Ethereum). This will ensure tamper-proof records, decentralized access control, and seamless cross-hospital data sharing, fostering a transparent, secure, and efficient digital healthcare ecosystem.

Virtual Whiteboard
Sep 2023 - Nov 2023

A Virtual Whiteboard built using Python and OpenCV enables users to draw on a digital canvas using hand gestures or a mouse. It leverages computer vision techniques to track hand movements, allowing seamless interaction without physical contact. The system uses color detection or AI-based hand tracking to recognize gestures for drawing, erasing, and changing colors. This project is ideal for interactive applications like online teaching, brainstorming, and digital sketching.

SKILLS

- English Proficiency (Spoken)
- C++ Programming
- Swift
- English Proficiency (Written)
- Project Management
- iOS
- Java
- Figma
- Effective Communication

EXTRA CURRICULAR ACTIVITIES

- Football Team MIT ADT University
- President of MIT SWIFT CODING CLUB OF MIT ADT UNIVERSITY

ADDITIONAL DETAILS

- President of MIT Swift Coding Club | Participant in Smart India Hackathon & Infosys Springboard Hackathon | Meta-certified in Version Control & Swift | Footballer, debater & entrepreneur | Organized Ideathon 3.0 & AR/VR, iOS workshops.