SANKALP GAUR

+91 7414930326 📞

gaursankalp08@gmail.com ✉️

www.linkedin.com/in/sankalpgaur 🌐

Milroc Retreat, Ribandar, Goa 📍

SUMMARY

Driven and inquisitive, I bring a strong combination of technical knowledge, analytical thinking, and leadership experience. With a background in mobile application development and project management, I am skilled at understanding product ecosystems, identifying user-focused improvements, and translating data into actionable insights. I have experience working with structured and unstructured data, creating dashboards, and designing mobile-friendly visualizations to support better decision-making. My calm and composed approach to problem-solving, combined with a never-give-up attitude and a respectful, team-oriented mindset, allows me to handle challenges effectively. I'm also comfortable documenting complex ideas through technical reports and research papers. Passionate about innovation and continuous growth, I am always seeking opportunities to apply my skills in meaningful, real-world projects that deliver impact.

EDUCATION

Sharada Mandir School, Goa

10th(ICSE) - 92.5% (2020)
12th(ISC) - 84% (2022)

MIT ADT University

Bachelors of Technology Computer Science (Core)
2022-2026 (CGPA-8.00)

SKILLS

- Strong organizational and time-management abilities
- Exceptional communication and interpersonal skills
- Capable of working independently and within a team
- Ability to explain data insights clearly to non-technical stakeholders. Report writing and documentation (project summaries, dashboard)
- Proven leadership experience as the P**resident of a university-level club**
- Proficient in **UI/UX** design concepts, with hands-on experience using **Figma**
- Strong problem-solving , critical thinking and **project management skills,** data driven decision making
- Enthusiastic and inquisitive about exploring new concepts, with a motivated mindset to continuously learn and grow

PROJECTS

- Virtual Drawing Board (Air Ink)
   - Using Python and OpenCV

- Blood Bank Management System

- HealthVault **(Ongoing)** - Unified online medical prescription, reports, lab tests , etc. storage system integrated with blockchain for security.

- FlexMap **(Ongoing)**– FlexMap is a 3D fitness app that helps improve exercise form.

CODING LANGUAGES/EXPERTISE

- Java
- C++
- C
- Python
- Swift
- MySQL
- Power BI
- scikit-learn
- Libraries- matplotlib, numpy
- MS Excel

CERTIFICATIONS & EXPERIENCE

- **President** (JULY,2024 –)
   - MIT SWIFT CODING CLUB (MITSCC)
- **Technical Lead** (JULY,2023-JULY,2024)
   - MIT SWIFT CODING CLUB (MITSCC)

- Introduction to **iOS** Mobile Application
   - By Meta (Coursera)
- Programming Fundamentals in **Swift**
   - By Meta (Coursera)
- Java Spoken Tutorial
   - By IIT Bombay
- Networking Basics
   - Cisco Networking Academy
- Python 100 Days Bootcamp (Udemy)

EXTRA-CURRICULAR

- **University Football Team**
 - Player since first year, representing the university in intercollegiate matches.

- **Hackathon Participation**
 - Competed in major hackathons, including Smart India, Growbinar, and Infosys Springboard Hackathons, **Swift Student Challenge 2025.**

- **College Debates**
 - Participated in debates, strengthening public speaking and critical thinking skills.

- **Hobbies: Sports & Fitness**
 - Passionate about sports and maintaining a healthy lifestyle.