

SAKSHI SALVI

Software Development Engineer

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SUMMARY

Proactive and detail-oriented Information Technology student with a strong foundation in software development and a passion for creating dynamic and scalable solutions. Skilled in designing intuitive and responsive applications, with hands-on experience in modern programming languages, frameworks, and tools. Seeking an SDE role to apply and enhance my technical expertise in a collaborative and innovative environment.

EXPERIENCE

Project Intern

Directorate of Forensic Science Laboratories

02/2024 - 06/2024 Mumbai, IN

- Reduced data entry time by {30%} by developing dynamic forms and templates.
- Designed and deployed applications using Django and Python, leveraging Docker to enhance application scalability and ensure consistency.
- Improved user experience with responsive UI designs, resulting in increased user satisfaction.

Software Engineer Intern

RetroFlux India Private Limited 12/2024 - 01/2025 Pune, India

- Designed and developed two responsive websites with user-focused layouts and themes.
- Created Figma prototypes to visualize and refine design concepts.
- Ensured seamless functionality across devices and browsers through optimization.

SKILLS

Java	Python	ReactJS	Bootstrap		TailwindCSS	
PostgreSQL		MySQL	Git	Flask	Leadership	
team work		HTML	CSS	C	Figma	Docker

PROJECTS

NFC Door Guard

11/2023 Mumbai

An advanced IoT security prototype designed for access control using NFC technology, this solution integrates an Android app with a Raspberry Pi for seamless accessibility management and includes the ability to reset NFC tags, providing a cost-effective and user-friendly security system.

- Increased user satisfaction by {25%} by developing a robust Android app using Java for intuitive access management.
- Implemented reusable NFC security, decreasing access management costs by {15%} for {20} applications.

Retail Insights Generator using RAG

07/2024 Mumbai

A tool for retail data insights generation, enabling detailed analysis of sales trends, product performance, and customer behavior using CSV-based uploads.

- Increased data accessibility by {30%} by converting natural language queries into SQL using LLMs.
- Improved sales revenue by {15%} by creating an intuitive UI for uploads and insights categorization.

EDUCATION

Bachelor of Technology

K J Somaiya Institute of Technology | CPGA 9.1

2022 - 2025 Mumbai, India

Diploma in Engineering

VPM's Polytechnic | Percenatge : 94.19%

2019 - 2022 Thane, India

KEY ACHIEVEMENTS

Among 80 Projects at CiiA-3 Competition

Recognized for excellence among over 160+ projects from various institutions throughout India, highlighting innovation and technical skills in IoT and machine learning.

National-level INTECH Project Competition Participant

Competed at the national level for two consecutive years, showcasing projects that demonstrated proficiency in problem-solving and technical expertise.

Smart India Hackathon (SIH) Institute-Level Qualifier

Successfully cleared the first round of SIH, India's prestigious hackathon, gaining recognition for innovative approaches to real-world challenges.

POSITIONS

Technical head

IETE

2023 - 2024

Spearheaded the development of the committee's website, enhancing its online presence and functionality.

Technical Event Head

CSI

02/2023 - 01/2024

Managed and organized technical events, fostering collaboration and technical skills among participants.

CERTIFICATION

Introduction in Career Skills in Data Analytics

LinkedIn Learning Issued : 04/08/2024

Cloud Bootcamp

GeeksForGeeks Issued : 04/10/23