

Saksham Agarwal

✉ sakshamagarwal330@gmail.com ☎ +91 9660969228 📍 Jaipur,Rajasthan

🔗 sakshamagarwal.tech 🌐 sakshamagarwal330 🔄 saksham-agarwal-330

Profile

B.Tech student in Information Technology with a strong foundation in full-stack development and software engineering. Experienced in building dynamic, user-friendly web applications using modern frameworks and technologies like Flask, React, and Node.js. Skilled in front-end design, back-end integration, and creating scalable solutions. A dedicated learner with a strong interest in developing reliable and innovative software solutions.

Technical Skills

- **Web Technologies:** HTML, CSS, NextJs, React, Tailwind CSS
- **Programming Languages:** C, C++, Python, JavaScript
- **Frameworks:** Flask, Node.js
- **Databases:** MongoDB
- **Tools :** Git

Education

Arya Institute Of Engineering & Technology

09/2022 – present

Bachelor Of Technology

8.6 CGPA

Air Force School

04/2020 – 03/2022

Senior Secondary School

81.4%

Projects

Aivy - LMS : 🔗

- Built AIVY, an AI-powered chatbot learning platform using Next.js, Supabase, Prisma, and Clerk.
- Integrated Gemini API for real-time, conversational learning and 24/7 AI assistance.
- Implemented adaptive learning features and secure user authentication with modern full-stack tools.

PassWord Manager : 🔗

- Identified the difficulty in securely managing passwords across different platforms
- Designed and developed a personalized Password Manager system using NodeJS, ExpressJS, and MongoDB
- Integrated a password generation feature to create strong, random passwords for enhanced security.

Blogging Platform Using Flask :

- Developed a blogging platform using Flask, enabling users to create, edit, and publish blog posts.
- Designed a responsive user interface with HTML, CSS, and Bootstrap, allowing for a seamless experience across devices.
- Integrated Quill rich text editor to provide users with a feature-rich text editing environment for creating blog content.

Portfolio Website: 🔗

- Built a responsive portfolio website using React and Tailwind CSS to showcase projects and skills.
- Focused on clean design, smooth navigation, and reusable components for an optimized user experience.

Extra Curricular

Volunteer

09/2023

Internal Smart India Hackathon

Managed user registration and supported participants with event coordination