Shashank Dixit

shashank.d0205@gmail.com | Contact:+91-9667550550 | [LinkedIn](#) | [Github](#)

EDUCATION

- **Vellore Institute of Technology** Bhopal, India
  Bachelor of Technology - Computer Science, GPA: 8.16 *July,2021 - June,2025*

- **Cambridge Court** Jaipur, India
  Class XII, Percentage : 92% *May,2020*

- **Cambridge Court** Jaipur, India
  Class X , Percentage : 84.16% *May,2018*

SKILLS SUMMARY

- **Languages**: C++, SQL, Dart (Flutter), HTML, CSS
- **Tools**: Firebase, GCC, GIT, Visual Studio, MySQL,TensorFlow
- **Platforms**: Windows, Arduino, AWS
- **Soft Skills**: Leadership, Writing, Public Speaking.

PROJECTS

- **FitVision: AI-Powered Gym and Nutrition Assistant**: June,2024- ongoing
  - FitVision is an innovative gym website that leverages advanced computer vision (CV) and deep learning technology to enhance fitness and nutrition.
  - The platform monitors users' posture in real time during workouts, using sophisticated algorithms to provide immediate feedback and ensure proper form, thereby preventing injuries by 30%.
  - FitVision allows users to upload images of their meals, which are analyzed using deep learning models to assess nutrient content and provide personalized dietary recommendations.

    Technologies: MERN, Computer Vision, Deep Learning, Machine Learning, REST APIs, Flask

    Role: Machine Learning ,CV,API Integration.

- **YuvaAnubhav**: December 20223 - March 2024
  - Orchestrated a community-driven initiative to bridge the digital divide for senior citizens. Facilitated interactive workshops and one-on-one mentoring sessions, increasing tech literacy by 50%.
  - Conducted research through surveys and interviews with senior citizens to identify their technology needs, integrating these insights into the initiative
  - Empowered 300+ senior citizens with improved digital skills and confidence in using technology.

    Technologies: Flutter, NodeJS, Android Studio, GetX, Firebase, Dart.

    Role: Full Stack App Development

    Team Members: 2

- **Curify (Doctor Appointment App)**: December 2022 - January 2023
  - Developed a healthcare appointment scheduling app to streamline the process of booking doctor appointments.
  - Implemented real-time updates and authentication using Firebase to enhance user experience.Improved appointment scheduling efficiency by 25%.

    Technologies: Firebase, Flutter, Dart, Figma, Rive, Visual Studio, Android Studio.
    Role: Full Stack App Development

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**: January 24, 2024
- **AWS Solutions Architect Associate**: March 17, 2024

EXTRACURRICULAR

Participated in rated chess tournaments (1460 rated)

Workshops: Attended 5+ technical workshops on IoT, cloud computing, and machine learning.

EXPERIENCE

Hindi Regional Club Event March 2024
Role: Volunteer
- Volunteered at Rangotsav, a Hindi Regional Club event, facilitated activities promoting Hindi literature and Holi traditions to an audience of 500+.

Mozilla Firefox Club August 2022
Role: Tech Member
- Organized 2 events focused on open source and technology. Fostered a collaborative and educational environment for students.

- *Guided juniors on open source projects, leading to the completion of 5+ projects. Collaborated with 10+ members to encourage teamwork and innovation.*