

SAKSHI KHUTWAD

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SKILLS

- **Programming Languages:** Python, C++, Java
- **Scripting Language:** JavaScript
- **Frontend:** HTML, CSS, React, React Native
- **Backend & Tools:** Node js, Express js, Git

EDUCATION

- **B.Tech - Artificial Intelligence and Data Science** | Vishwakarma Institute of Information Technology | 2024 - 2027 | TY
- **Information Technology** | Government Polytechnic, Pune | Polytechnic College | 2021 - 2024

Score: **8.9 CGPA** | 2025

Score: **93.00%** | 2024

EXPERIENCE

- **Intern | DevCreate Solutions LLP | 7th June 2023 - 22 July 2023**
 - Developed a Patient Receipt generation feature for an E-Clinic Web Application. Technologies - **Vue JS**
 - Designed Mobile screens using **Flutter Flow Widgets**

ACADEMIC PROJECTS

- **AeroMotion AI : A Virtual Mouse:** Developed a computer vision-based human-computer interaction system using hand gestures including features like virtual mouse, virtual painting and gesture-based actions to control computer screen. It uses **OpenCV Library** and **Mediapipe framework**.
- **YouTube Video and Audio Downloader:** Developed a web application using React js and Node js for downloading Highest available quality YouTube Videos.
- **Currency Converter using API (Real-time):** A Web Application using **React JS** and **Tailwind CSS**

HACKATHONS

- **VIIT AIDS Departmental Hackathon**

Project: Soil Health Analysis Tool

- Soil Health Analysis is a project that helps in assessing soil quality using machine learning. It consists of a **FastAPI backend** and a **React-based frontend**.

- **Hash-It-Out - DPU Hackathon**

Project: Pixel2Page

- Pixel2Page is a project that helps in developing websites using widgets, drag and drop components. It makes use of plain **HTML, CSS** and **JavaScript**.

- **DevClash - DPU Hackathon**

Project: Communai

- Communai is a project that helps professionals and students to practice for interviews and get actionable steps for improving their communication skills. It makes use of **HTML, CSS** and **JavaScript** for **frontend**, **Node js** for **backend** and **API integration**.

PROFESSIONAL DEVELOPMENT

- Attended a 5-days bootcamp of 40 Hrs conducted by C-DAC on Artificial Intelligence.
- Working as a Design Team member in College Committee (Artificial Intelligence Student Association)
- Published Paper titled “**A Gestured-Controlled Interface: Enhancing Virtual Mouse Control, Multimedia Interaction and Digital Drawing.**” in Global Conference on Cognitive Computing and Communication Technology (GC4T-25)