

Sadneya Samant

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EDUCATION

Bachelors in Information Technology with Minors in Artificial Intelligence & Machine Learning	2026
Vivekanand Education Society's Institute Of Technology (VESIT), Mumbai CGPA: 9.63 (UPTO SEM V)	
Coursework: Data Structures, DevOps, Cloud Computing, Operating Systems, AI & ML, Database Management, Web Development, Networks	
12th (PCMB) Jana Gana Mana Vidyamandir & Jr. College of Arts, Commerce & Science Percentage: 83.83%	2022
IES Chandrakant Patkar Vidyalaya 10th (SSC) Percentage: 94.40%	2020

EXPERIENCE

AICTE Internship – AI: Transformative Learning with TechSaksham (Microsoft & SAP)	2024-2025
-Built a Plant Disease Detection System using AI models and gained hands-on experience in AI, Machine Learning, and Model Deployment .	
- Tech: Scikit-learn, TensorFlow, Python, Open CV, Pillow, Streamlit, NumPy	
Data Science Intern Agratas Edutech in Collaboration with AICTE	2024-2025
-Completed an Industrial Training Program in Data Science, gaining expertise in data analysis, predictive modeling, and AI applications. Successfully completed one minor and one major project.	
Full-Stack Web Development Intern Prodigy Infotech	2024
-Developed a real-time chat app, employee management system, and e-commerce platform with login/signup and backend API integration.	
- Tech: MERN Stack, API Integration, Real-Time Messaging.	

TECHNICAL PROJECTS

Health-desk: An E-healthcare site Tech stack: React.js, Express.js, MongoDB, APIs for chatbot and map	Article Project
-Enabled hospital search using a database with over 1000 local hospitals, appointment handling, and health record management.	
-Integrated video/text consultations and AI chatbot for 24/7 consultation using React.js and APIs.	
Katha: Indian Heritage and Culture (2024) Tech stack: React.js, Express.js, MongoDB, APIs for chatbot and map	Project
- Interactive MERN-based app with quizzes, a chatbot, a historical site map, and an e-commerce section.	
Leafling: Plant Based Social Media and Marketplace Tech stack: MERN stack, REST APIs, NLP	Project
- Created a social media and marketplace for plant enthusiasts with AI-driven discussions and trading features.	

PUBLICATIONS

- **Medlink: E-healthcare System Using Python-** [IRJET-V11I654.pdf](#) (Volume: 11 Issue: 06 | Jun 2024)
- **Leafling: A plant based social media and an ecommerce platform-** [IRJET-V12I1122.pdf](#) (Volume: 11 Issue: 12 | Dec 2024)

SKILLS AND ACHIEVEMENTS

- Ranked 3rd in **BITS Pilani Postman API Hackathon 4.0**.
- Participated in **Smart India Hackathon 2024-2025** as the team leader.
- Contributed to open-source projects in **Winter of Code**.
- **Languages & Databases:** Python, Java, SQL, C++, HTML/ CSS/ Java Script, React, Angular, Node.js, MySQL, MongoDB, Dart
- **Tools:** Git, GitHub, AWS, Excel, Figma ,Google Cloud, Power BI, Postman, Docker.
- **Certifications:** Python Programming , Java Course, Google cybersecurity course by Coursera ,Google AI Study Jam, Data Visualization (Tata), AI& ML course by Coursera.

LEADERSHIP ROLES

- Buddy Mentor Program, VESIT (Acted as a personal mentor and guide to over 10 juniors in IT Department)	2024 – present
- Google Developer Student's Club (Member)	2023-2024
- Beach cleaning Volunteer Work (Volunteer at local beaches in Mumbai to protect the local biodiversity)	2022 - present