**Sahil Murhekar**

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**Summary**

AI/ML enthusiast specializing in NLP and Deep Learning. Skilled in Python, C/C++, Java, Data Structures, and DBMS. Trained in ML/AI via Udemy. Vice-Chairman of AI & ML club, fostering tech community. Strong in communication and EDA. Aims to create impactful AI/ML solutions along with Software Development fundamentals.

**Experience**

**Deep Learning Intern (July 24 - Present)**

**Prezitec Health Pvt. Ltd.**

Mostly focused on Computer Vision and Image Processing using Deep Learning. Helped to build a product used during injections with SONAR technology and worked upon increasing the precision and accuracy of needles.

**Web Developer Intern (Jun 24 - Jul 24)**

**24buy7**

Got used to web technologies: Figma and MERN stack. Designed and built a fully functional website with backend services. Designed and developed a marketing website from scratch.

**Machine Learning Intern (Aug 23 - Nov 23)**

**Wissenaire, IIT Bhubaneswar**

Worked on innovative projects, refined algorithms for real-life use. Gained hands-on experience in Exploratory data analysis(EDA) and programming, building AI and data science skills.

**Skills**

**Programming: C,** C++, Python, Data Structures, MySQL.

**Data Science:** Machine Learning, NLP, Deep Learning, MS Excel, Data Analysis, Database Management,

Scikit-learn, Tensorflow, Meadiapipe, Matplotlib.

**Development:** HTML, CSS, JS, Figma, Django, MERN (Beginner).

**Others:** MS Office, IoT, Git, Github, Linux, Management, Communication, Digital Marketing.

**Projects**

**VisibleVoice.ai(**[**Link**](https://github.com/sahilmurhekar/visiblevoice.ai)**)**

VisibleVoice.ai translates sign language to text and speech in real-time. Using advanced tech, it helps deaf and hard of hearing individuals communicate more easily, promoting inclusion.

**Skincare.ai(**[**Link**](https://github.com/sahilmurhekar/skincare.ai)**)**

Skincare.ai uses AI to analyze skin, predict diseases, and offer personalized advice. It includes a chatbot for queries and progress tracking, using CNNs for accurate skin diagnosis.

**VedAssist(**[**Link**](https://github.com/sahilmurhekar/Vedassist)**)**

The AI project offers personalized ayurvedic advice based on symptoms. Uses advanced algorithms like Ensemble Learning, Neural Nets and a user-friendly interface. Continuously improved for reliability, blending AI with healthcare.

**Volunteering**

**Vice-Chairman (Jan 24 - Present)**

**TAM-VIT, VIT Vellore**

Rapidly advanced from Junior member to Vice Chairman at TAM-VIT in one year. As Vice Chairman, I lead initiatives, foster innovation, and empower members in AI exploration. Organized events, hackathons, and workshops to share AI/ML knowledge.

**Education**

**Higher Secondary Education (July 20 - March 22)**

**BUJCS, Akola, Maharashtra**

*90.00%*

Strong foundation in Mathematics, Physics, Chemistry, and Electronics, demonstrating proficiency in core STEM subjects. Developed advanced problem-solving skills and scientific reasoning. Simultaneously enhanced English language skills, achieving fluency in both written and verbal communication.

**Bachelor of Information Technology (Sep 22 - Present)**

**Vellore Institute of Technology, Vellore.**

*CGPA: 9.00*

An IT student at VIT, Vellore. Studying programming, IoT, Maths, AI&ML, Development and a lot more. Passionate about tech, I pursue hands-on projects for an innovative career.

**Certifications**

Linkedin Certified [*Figma Designer*](https://www.linkedin.com/learning/certificates/2928bd4149573c95aa28b62533a4a385ba27586ce34727bdf19189e17946f060?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_certifications_details%3BdqLxXaDPSWGPCkdqPNLR6g%3D%3D), NASBA Certified [*SQL Developer*](https://linkedin.com/learning/certificates/a20272087f7ad86aed137a46c16b42aa3576a3ef15cdb5a81bd3820b63f6dca9), Microsoft Certified [*AI&ML Enthusiast*](https://www.linkedin.com/learning/certificates/570bfdbca1c6500c74b1280ed2c1caf64a83c373e6bab6530520fd3326b0050d), Udemy

Certified [*Digimarketer*](https://www.udemy.com/certificate/UC-1695b0e6-fa8c-46ab-a1b8-87973bc90f8c/), [*AI ML Developer*](https://www.udemy.com/certificate/UC-56d623ad-6625-4e1c-a940-595121bc1944/).

**Languages**

English(*Fluent*), Hindi(*Fluent*), Marathi(*Fluent*)