SAHIL **Warade**

Profile

I am Sahil Warade , From SCTRs Pune Institiute of computer Technology. Curretly Student in Final Year Information Technology Department. Seeking an internship opportunity that aligns with my skills, interests and aspirations, with the intention of transitioning this experience into a full- time role within the organization.

Contact details

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🌐 HT-TPS://GITHUB.COM/SAHILWARADE

🌐 LINKEDIN.COM/IN/SAHIL-WARADE-5262A5281

🌐 https://sahilwarade.github.io/Portfolio/

TECHNICAL CLUBS

PICT IEEE Student Branch (PISB)

PICT CSI (PCSB)

PICT CyberCell

Skills

- Python, C++, Java
- Machine Learning , Artificial Intelligence
- HTML, CSS, JavaScript , Flask
- Communication and team collaboration

Experience

AI-Powered Drowsiness Detection System at *Research Intern at PICT.*   **25/2/2025-1/4/2025**
◇ Developed a real-time driver drowsiness detector using OpenCV, TensorFlow, Flask, and React. Integrated voice alerts and WebSocket for live video, with event logging in SQLite.

AL-ML Virtual Internship at *Google For Developers by AICTE* **Oct2024-Dec2024**
◇ Gained hands-on experience in mobile AI, focusing on image search, object detection, and classification using TensorFlow Lite and Model Maker, enhancing skills in deep learning and on-device optimization.

Networking Cloud Virtual Internship at *Juniper Networks by AICTE* **Jan2025-March2025**
◇ Completed a virtual internship focused on cloud computing and networking, covering JNCIA-Cloud topics like virtualization, containerization, NFV, SDN, OpenStack, and Kubernetes.

Education

Class X SSC (CBSE) :90.40 %

Class XII HSC : 94%

SCTR'S Pune Institute of Computer Technology (SPPU) *Branch: IT (2022-2026)* ◇ CGPA:8.01

SCTR'S Pune Institute of Computer Technology (SPPU) *Honours in Data Science (2024-2026)*

Projects

*Advancements in Malware Detection: Developed machine learning models to classify executables as malicious or benign using KNN,XGBoost,voting classifiers, and randomforests. Achieved high accuracy and reduced false positives through rigorous model validation.

*YOUTUBE COMMENTS SENTIMENT ANALYSIS: It is website made using Python and Flask (TeamProject). Website gives graph of sentiments in comments for that video.

*Wanderlust: (TeamProject) .Developed a full-stack hotel booking platform using the MERN stack . Implemented secure user authentication with encrypted passwords and JSON WebTokens (JWT) for session management.

*STUDY SWAP (Ecommerce Website) : It is website made using HTML,CSS and javascript.(TeamProject). Website that can be used to list your old educational materials which may not be used In future and selling the material students in need at lower price as compared to original.

Publications