

ARUN ADHIKARI

COMPUTERSCIENCE UNDERGRADE

CONTACT

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PROFILE

I'm a passionate cybersecurity enthusiast with a strong desire to secure the digital world.

My journey in the realm of cybersecurity began when I realized the critical importance of safeguarding information and systems in today's interconnected world.

SKILLS

C, C++, Python, Html, CSS,
Flask, SQL

HOBBIES

Photo, Video Editing

Football, Coding, Traveling

EDUCATION

10th:

Nagarvala Boarding School,
Pune. 2019 70%

12th:

Sinhgad college,
Pune, 2021 82.80%

BTECH:

Vishwakarma University

**Computer Engineering
(ongoing).**

PROJECTS

1. **Face Recognition System Using Python:** Developed software with cv2 and Haar cascade for frontal face detection, using LBPH for recognition. Trained the model by capturing and training images of individuals.
2. **AI Assistant for PC:** Developed Python software that performs calculations, opens applications, reports weather, and more, using Open Weather API for weather updates.
3. **Website with 2-Step Verification:** Passwords are encrypted with SHA-256 and stored in the database. After a successful password login, an OTP is sent to the user's email for verification. Face login website
4. **Face Login:** Implemented user login via facial recognition on a website using Haar cascade for frontal face detection and cv2, with Flask for the backend.

Achievements

- Visionary Hackathon (1st price)
- VU Techfest Hackathon (3rd price)
- PICT Hackathon (participation)