

# ARUN ADHIKARI

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## COMPUTERSCIENCE UNDERGRADE

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### CONTACT

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<https://t.ly/yZIV->

### PROFILE

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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

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

### HOBBIES

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Photo, Video Editing  
Football, Coding, Traveling

### EDUCATION

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10<sup>th</sup>:

Nagarvala Boarding School,  
Pune. 2019                      70%

12<sup>th</sup>:

Sinhgad college,  
Pune, 2021                      82.80%

BTECH:

Vishwakarma University

**Computer Engineering  
(ongoing).**

### PROJECTS

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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 (1<sup>st</sup> price)
- VU Techfest Hackathon (3<sup>rd</sup> price)
- PICT Hackathon (participation)