

# SACHIN KADAM

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## Education

B.Tech Computer Engineering	Pimpri Chinchwad College Engineering, pune	Pune	2021 -2025
H.S.C	Vivekanand Jr. College, Eklara	Buldhana	2020-2021

## Experience

- IOT Intern** **Emertxe** **07/2024 - 09/2024**
  - Developing **IOT based Home Automation Solution**.
  - The Home automation simulated on the **picsimlab** simulator, **Blynk iot mobile applications** used to control the devices like control the **lights, temperature of the home**, inflow and **outflow of water in the water tank**.
- Virtual Cyber Security Internship by Palo Alto** **AICTE** **01/2024-03/2024**
  - Participated in **virtual training sessions** on various **cybersecurity topics** such as network security, threat intelligence, and incident response.
  - Understand cybersecurity working, problems and their solutions, including firewalls ,etc.

## Projects

### Swapify - A Classified E-commerce Website

- A classified e-commerce website **for students and teachers** is a platform designed to facilitate **buying and selling used and new products** within the **educational community**.
- By **promoting the reuse of items**, this website **aims to reduce waste and provide a cost-effective solution** for students and teachers **to acquire or sell textbooks, stationery, electronics, and other educational materials**.
- Feature:** At an affordable price product
- Tech Stack:** MERN stack.

### Home Automation Control System

- This system uses the **Internet of Things (IoT)** to **remotely control various aspects of a home**.
- By **utilising the Blynk IoT application**, users can **manage lighting, regulate temperature, monitor water tank levels, and control garden lights**.
- This Project offers convenience, energy efficiency, and enhanced security for **homeowners**.
- Tech Stack:** C++,Embedded C , Blynk application

## Participation

- AlphaByte 2.0 National level Hackathon** Organised by CESA PCCOE, Pune. • **Enthusia** Organised by RSCOE JSPM, Pune.
- Various Annual Events** Organised by CESA PCCOE, Pune.

## Achievement

- CodeChef **Rating 1121\* (Highest Rating 1367)**. • HackerRank **2 stars in C++**.
- LeetCode **Rank 1,629,115** .

## Skills

- Programming Language** : C, C++, DSA,OOP. • **Database** : MySQL, MongoDB
- Version Control** : Git ,Github • **Operating System** : Windows, Linux.
- Web Technologies** : HTML, CSS, SQL, JavaScript, Web Development.
- Tools** : VSCode
- Soft Skill** : Team Work, Problem Solving, Adaptability, Quick Learner.

## Hobbies

- Governance and Administrations enthusiasts • Coder • Passion for cricket.