

# Sahil Raut

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## Education

### Pimpri Chinchwad Education Trust's NMIET, Pune

B.E. in Computer Engineering

### ASM CSIT Junior College, Pune

HSC (Class XII)

### Kantilal Shah Vidyalaya

SSC (Class X)

Expected graduation date: June 2025

**CGPA: 8.88/10**

2019 - 2021

**Aggregate: 88.33%**

March 2019

**Aggregate: 90.40%**

## Skills

### Languages:

Java, C++, HTML, CSS, Python, SQL, JavaScript

### Technologies & Tools:

Git, Linux, Docker, CI/CD

### Certifications:

NPTEL - Python for Data Science

Great Learning - Java Programming

AWS Cloud Practitioner Essentials.

## Projects

### CampusBooks

Jul 2022

#### Python-Based Library Management System

Python, Tkinter, SQLite, Pillow, Git

- Developed an intuitive Tkinter-based interface for easy navigation and interaction, and utilized SQLite for efficient storage and retrieval of book and activity data.

### QuizWhiz

Jan 2024

#### Kotlin-Based Android Quiz Game App

Kotlin, Android Studio, Firebase, Git

- Developed an interactive quiz game app with a user-friendly interface and engaging educational experience, designed in Android Studio with intuitive navigation and visually appealing layouts.

### Portfolio

Aug 2024

#### Personalized Portfolio Website

HTML, CSS, Javascript, Git

- Developed a personalized portfolio website with an aesthetically pleasing and user-friendly interface to showcase my skills and projects.

## Leadership and Volunteering

### Association of Computer Engineering Students (ACES)

Sept. 2022 - Oct. 2023

#### Student Co-ordinator

- Proficiently managed the technical wing for 10+ national and college-level events, establishing MOUs with 50+ international companies during "Tech Manthan."

### Publication Editorial Board

Sept. 2022 - Ongoing

#### Co-Editor & Technical Editor

- Co-editor of "TECHZENE"-The Annual Computer Department Magazine, demonstrating attention to detail and expertise in content curation.

## Achievements

- Authored and secured copyright for an innovative blockchain-based system for Supply Chain Management System, ensuring enhanced security, transparency, decentralization, and resilience.
- Cocubes Y-1 97 Percentile National
- LeetCode - 50 Days Badge 2024
- Achieved 1st place in the Volleyball Competition at Vihamgam 2022, an annual sports and cultural fest, demonstrating excellence in sportsmanship and teamwork.