

Sahil Raut

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Education

PCET's Nutan Maharashtra Institute of Engineering & Technology, Pune

Expected graduation date: June 2025

B.E in Computer Engineering

CGPA: 8.88/10

ASM CSIT Junior College, Pune

2019 - 2021

HSC (Class XII)

Aggregate: 88.33%

Kantilal Shah Vidyalaya, Pune

March 2019

SSC (Class X)

Aggregate: 90.40%

Skills

Languages:

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

Technologies & Tools:

Git, Linux, Docker, CI/CD

Certifications:

[NPTEL - Python for Data Science](#)

[Great Learning - Java Programming](#)

[AWS Cloud Practitioner Essentials](#).

Experience

PHN Technology Pvt. Ltd.

April 2023 - June 2023

Web Development Intern

HTML, CSS, JavaScript

- Engineered dynamic and responsive web interfaces using HTML, CSS, and JavaScript, ensuring a cohesive and visually appealing user experience.
- Implemented interactive features with JavaScript, complemented by stylish layouts crafted through CSS, resulting in a seamless and engaging web application.

Projects

CampusBooks

Jul. 2022

A Python-Based College Library Management System

Python, Tkinter, SQLite, Pillow, Git

- Developed an intuitive and user-friendly interface using Tkinter, a Python GUI toolkit, ensuring easy navigation and interaction for both librarians and users.
- Utilizes SQLite for database management, ensuring efficient storage and retrieval of book and activity data.
- Implemented a shared library system allowing centralized management of books, enabling librarians to add, edit, and delete book entries efficiently.

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.
- HackerRank - 3 Star Java
- Cocubes Y-1 97 Percentile National
- Attained the 1st place in the volleyball competition at Vihamgam 2022, an annual sports and cultural fest, highlighting excellence in sportsmanship and teamwork.