

# RUSHIKESH NAVANATH SAWANT

## B.Tech. - Computer Engineering

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### SUMMARY

I am a motivated B.Tech. student specializing in Computer Engineering with hands-on experience in full-stack development and cybersecurity. My internships have equipped me with skills in team collaboration, time management, and technical expertise in AI/ML, IoT, and software development. I am passionate about leveraging technology to create innovative solutions that enhance our daily lives

### EXPERIENCE

#### Full Stack Web Developer

##### Career Credentials

06/2024 - 08/2024   Pune

- An education-focused company providing career development solutions
- Collaborated with a five-member team for the development of a Society Management System
  - Simplified administrative tasks for residential societies through online management
  - Implemented essential operations like maintenance requests and online payments

### EDUCATION

#### B.Tech. - Computer Engineering

##### MIT Academy of Engineering

08/2022 - 06/2026   Pune

#### 12th | CBSE

##### Jawahar Navodaya Vidyalaya

04/2021 - 04/2021   Tuljapur

#### 10th | CBSE

##### Jawahar Navodaya Vidyalaya

04/2019 - 04/2019   Tuljapur

### CERTIFICATION

##### PCAP: Programming Essentials in Python

PCAP: Programming Essentials in Python - Key Skills: Proficient in developer tools, runtime environment, syntax and semantics of Python

##### Red Hat System Administration I (RH124)

Red Hat System Administration I (RH124) course provides foundational Linux administration training focusing on core system services and configurations

##### MongoDB Developer's Toolkit

MongoDB Developer's Toolkit - Key Skills: MongoDB, CRUD Operations, Indexing, Data Modeling

### LANGUAGES

#### Marathi

Native



#### Hindi

Proficient



#### English

Proficient



### SKILLS

IoT	Java	JDBC	Linux
MongoDB	Python	CI/CD	GitHub
Gitlab	Kubernetes	microservices	

### PROJECTS

#### Speed Typing Test

11/2024 - 12/2024

An application designed for improving typing speed with real-time analytic features

- Created a Java-based application to assess and improve typing speed
- Implemented real-time metrics and performance tracking features
- Enhanced functionality with MySQL database integration for persistent data storage

#### Water Leakage Detection using IoT

08/2023 - 03/2024

Graduation minor project focused on water leakage detection using IoT technology

- Designed an IoT-based water management system for leak detection
- Incorporated sensor integration and real-time alerting mechanisms
- Optimized resource usage through predictive maintenance models

#### My Portfolio - Automated Deployment using Docker and AWS S3

01/2025 - 03/2025

My Portfolio is a personal website showcasing my projects and skills, deployed using **Docker, GitHub, and AWS S3**. The site is **automated with a CI/CD pipeline**, ensuring every update is deployed without manual effort. **Docker containerizes the app**, making it easy to run anywhere. **AWS S3 hosts the site**, providing fast and reliable access.

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)