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# Sakshi Shetty

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## EDUCATION

### Bachelor of Engineering Information Technology 2020-24

P.E.S. Modern College of Engineering, Pune, MH, IN CGPA: 9.17

### Higher Secondary Education 2020

P.E.S.'s Modern College of Arts, Science, and Commerce, Pune, MH, IN Percentage: 78.3 %

### Secondary Education 2018

P.E.S Modern English Medium High School, Pune, MH, IN Percentage: 87.40 %

## SKILLS

**Programming Languages:** C++, Python

**Web Development:** HTML, CSS, Bootstrap

**Tools / Platforms:** Git, VS Code, Jupyter Notebook, Tableau

**Databases:** MongoDB, MySQL

## PROJECTS

### Monitoring-As-A-Service (MaaS)

- Real-time monitoring solution using log analysis, data analytics, and automation.
- Utilizes Golang, Kafka, LogStash, ElasticSearch, Kibana, Docker, and Git.

### Voice Assistant using Python

- Developed a voice-controlled assistant with WolframAlpha and Twilio for responses and messaging.
- Implemented voice recognition and natural language processing.

### PythonTube Downloader: A Graphical YouTube Video Downloader using Tkinter and Pytube

- Developed a modern Python GUI application using Tkinter to create an intuitive user interface for downloading YouTube videos.

### QR Code Generator: Simplifying Link Sharing with Python

- Built a Flask web app to generate QR Codes for user-provided links.

## EXPERIENCE

### Persistent Systems, Pune - *Martian Summer Intern*

June 2023 - August 2023

- Completed internship consisting of DBMS, OOPS, DSA and Python.

### Girme Softech LLP, Pune - *Project Intern*

September 2023 - March 2024

- Developed a real-time monitoring solution with customizable dashboards.
- Utilized Golang, Kafka, LogStash, ElasticSearch, Kibana, Docker, and Git.

## WORKSHOPS AND CERTIFICATIONS

NPTEL Certification (Database Management System 2022), Spoken Tutorial IIT B (C Training 2022), Spoken Tutorial IITB (Advanced C++ Training 2021), Spoken Tutorial IITB (R Training 2022), Spoken Tutorial IITB (PHP and MySQL Training 2023)

## EXTRA-CURRICULAR ACTIVITIES

### National Service Scheme – Volunteer

Engaged community member, and versatile contributor across documentation, design, and technical teams.

### Karmanya -Member

Central Magazine Modern Of Modern College Of Engineering

### MPULSE-IGNITE – Core Team Member

Tech Event organized at P.E.S Modern College Of Engineering

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