Shrihari Sharad Shinde

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Profile

To secure a challenging position as a Computer Engineer where I can apply my technical skills, problem-solving abilities, and creativity to contribute to the growth and success of the organization. I am seeking an opportunity to gain practical experience in software design, development, testing, and Data Analytics, to learn from experienced professionals in the field. I am committed to developing my skills and knowledge in computer engineering and contributing to the development of innovative and efficient technology solutions.

Education

2020 – 2024	**B.E. - Computer Engineering** *Sinhgad Academy of Engineering*	**8.92/10.00**
2018 – 2020	**Class -12th HSC** G. R. P. S.NGOAN	**71.69/100.00**
2017 – 2018	**Class - 10th SSC** G. R. P. S.NGOAN.	**88.20/100.00**

Experience

2023/03 – 2023/04

SYNC's Interns - Virtual Internship
Python Developer
During my one-month internship at SYNC Intern's, I honed my Python skills by completing four diverse projects. These included building an Alarm Clock, implementing OTP verification, creating a URL shortener, and developing a Chatbot. These tasks enhanced my programming knowledge, problem-solving abilities, and real-world application of Python, providing invaluable hands-on experience.

2024/01 – 2023/04

Next Innovate Techno Solutions - Virtual Internship
Data Analysis Intern
During my Four-month internship at NITS, I honed my Data Analysis skills by completing four diverse domain mini projects. These included building a Machine learning model for semantic analysis on NLP, with Data Cleaning process and Data Visualisation techniques as well develop my Python skills .

Skills

Programming: Python, C++

Data Analytics

Design: Adobe Photoshop & Illustrator

Tools: Microsoft Excel , Power BI

Databases: MySQL

Frontend : HTML, CSS , Tkinter

Languages

English • Hindi • Marathi

Interests / Hobby

- Space Exploration
- Watching Cricket
- Playing Video Game

Project

- **MILK QUALITY PREDICTION AND YOGHURT FERMENTATION ANALYSIS USING ML.**

Machine Learning,Support Vector Machine (SVM),pH Sensor,Data Collection,Milk Quality Prediction
Utilized Support Vector Machine (SVM) algorithm for predicting milk quality and analyzing yogurt fermentation processes. Collected and processed data from pH and temperature sensors to model key parameters including pH value, temperature, color for milk, and pH value, temperature, culture type, and fermentation time for yogurt. Trained and evaluated the SVM model to provide accurate predictions and insights, aiding in quality control and process optimization in food production. This application of ML techniques demonstrates enhanced product quality and efficiency in the dairy industry.

- **Movie recommendation project**

Machine Learning, Python, Data Preprocessing, Feature Engineering, Collaborative Filtering, Evaluation Metrics
Passionate and innovative data scientist with expertise in building personalized movie recommendation systems using advanced algorithms. Skilled in data preprocessing, feature engineering, and collaborative filtering, enhancing user-specific recommendations. Proficient in Python, TensorFlow, and scikit-learn. Proven track record of deploying recommendation systems to boost user engagement. Committed to ongoing learning and seeking opportunities to create personalized content discovery experiences.

- **Cricket alerts in Python**

Machine Learning, Data Preprocessing, Model Evaluation, Natural Language Processing, Python
Designed and developed a Python application to deliver real-time cricket match alerts, including live scores, player updates, and match outcomes. Integrated APIs to fetch data and implemented notification systems for match events. Showcased strong problem-solving skills and a deep understanding of Python programming.

- **Health Reminder System**

Created a Python health reminder with a user-friendly interface, customizable reminders, and progress tracking. Employed notification systems for water intake, medicine, and breaks. Demonstrated strong problem-solving, attention to detail, and Python proficiency.

- **Chatbot Song Recommender System**

Python, API, Chatbot, AI
Developed a chatbot song recommender system using natural language processing and recommendation algorithms. Implemented a user-friendly interface for interactive song suggestions. Utilized Python and machine learning libraries for data analysis and modeling. Enhanced user engagement and satisfaction through personalized music recommendations. Demonstrated strong AI and software development skills.

Courses

- **C++ & Python Programming**
- **DATA ANALYTICS USING PYTHON**
- **Photoshop & Illustration**
- **MICROSOFT EXCEL & Power BI**
- **DATABASE: MySQL**

EXTRA CURRICULAR ACTIVITIES

- Digital Artist
- National Service Scheme
- ACES
- Lions CLUB