

# SANSKRUTI HANDE

Pune, Maharashtra

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## PROFILE SUMMARY

AI and Data Science graduate with a strong foundation in data analytics, machine learning, deep learning, and statistical modeling. Proficient in Python, SQL, and data visualization, with hands-on experience in data preprocessing and AI model development. A quick learner with strong problem-solving and analytical skills, eager to apply knowledge in an innovation-driven environment.

## EDUCATION

<b>Savitribai Phule Pune University</b>	Pune, India
Bachelor Of Engineering, Artifical Intelligence and Data Science	2021 - 2025
CGPA: 7.94	
<b>Maharashtra State Board of Secondary and Higher Secondary Education</b>	Pune, India
Hsc	2021
87.67	
<b>Maharashtra State Board of Secondary and Higher Secondary Education</b>	Pune, India
SSC	2019
84.60	

## SKILLS

Languages: Python

Databases:MySQL

Libraries: Pandas,Numpy ,seaborn,Matplotlib

Tools:Power Bi,Tableau, Excel,Jupyter

Soft Skills:Problem Solving,Critical Thinking,Adaptability,Creativity

## EXPERIENCE

<b>Sumago Infotech PVT. LTD.</b>	Pune, India , Dec 2023 - Jan 2024
<b>Domain: Full Stack Web Development using Python (Intern)</b>	

- Developed and maintained dynamic, scalable web applications using Python, Django, HTML, CSS, and JavaScript and SQL.
- Frontend Development: Built responsive UIs using HTML, CSS, and JavaScript (React/Bootstrap)..
- Backend Development: Developed server-side logic using Python (Django).
- Database Management: Worked with SQL (MySQL) and NoSQL (MongoDB).

## PROJECTS

### Smart Wearable Device

1. Design and construct a compact and wearable safety device utilizing Arduino Nano as the central controller, ensuring ease of use and portability
2. Incorporate a GPS module to enable accurate real-time location tracking, providing precise coordinates to enhance the effectiveness of emergency response.
3. Utilize a GSM module for communication, enabling the system to send SMS alerts and make phone calls to predefined emergency contacts when activated.

## **Activa Rental System**

1. Developed a Python-based Activa Rental System with features like vehicle management, customer registration, and automated billing.
2. Implemented rental and return workflows including time tracking, distance calculation, and invoice generation.
3. Used JSON/CSV for data storage and ensured smooth CLI-based user interaction.

## **CERTIFICATIONS**

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- Python for Data Science
- Full stack web development using Python