

# Sanskruti Joshi

[sanskutijoshi131@gmail.com](mailto:sanskutijoshi131@gmail.com) | <https://linkedin.com/in/sanskruti-joshi-632991210> | <https://github.com/sanskruti-joshi> |  
+91-8766772836

## EDUCATION

---

### Savitribai Phule Pune University (SPPU)

*MSc in Data Science*

*Advanced Course in Data Science & AI [GPA: 8.6/10]*

**Ganeshkhind, Pune**

*Graduation Date: 2026*

*Graduation Date: Jun 2025*

### Modern College (SPPU)

*BSc in Computer Science [GPA: 9.6/10]*

**Ganeshkhind, Pune**

*Graduation Date: Apr 2024*

### Sinhgad Spring Dale Public School

*HSC [GPA: 9.7/10]*

*SSC [GPA: 9.4/10]*

**Vadgaon, Pune**

*Graduation Date: Jul 2021*

*Graduation Date: May 2019*

## PROJECT EXPERIENCE

---

### Academic

#### *Project Lead / Developer*

- Handwritten Digit Recognition using CNN: Developed a convolutional neural network to recognize handwritten digits with high accuracy.
- AI-based Fake Account Identifier: Built a machine learning system to detect bot-created profiles, integrating both frontend and backend components.
- Automatic Pothole Detector: Led a team to create a working prototype that senses road damage using image processing and IoT sensors.
- Clone of Pinterest website using Django: Designed and implemented a full-stack web application replicating Pinterest's core features.
- IoT-based Automated Goods Handling: Developed an IoT solution for automating goods handling processes.
- Portfolio: Created a personal portfolio website to showcase projects and skills.

## LEADERSHIP EXPERIENCE

---

### College Events

#### *Volunteer / Team Leader*

- Team Leader for Automatic Pothole Detector project, managing a team to deliver a working prototype.
- Volunteer in NAAC as department representative.
- Volunteer in Interaction, an intercollege event.

## SKILLS & INTERESTS

---

**Skills:** Programming Languages: Python, R, Java, C, C++, JavaScript, SQL, PHP;

Data Science: Machine Learning, Deep Learning, TensorFlow, Keras, matplotlib, seaborn, Scikit-learn, Numpy, Pandas, OpenCV, Model Evaluation, Feature Engineering;

Web Development: Django, Flask, HTML5, CSS3, Bootstrap, XML;

Data Tools: Jupyter Notebook, RStudio, Anaconda, ggplot2, dplyr;

Tools & Platforms: Git, GitHub, Eclipse, VS Code, Google Colab

**Interests:** Data-driven research, Machine Learning, Web Development, IoT, Problem Solving, Innovation