

# ***Shaunak Samant***

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## **EXPERIENCE**

### **VidyaarthiMitra**

*Data Science and R&D Intern*

**Pune, Maharashtra**

*Jan 2024 - Jun 2024*

- Built automated data collection scripts using BeautifulSoup/Scrapy to gather news content, reducing overall manual scraping time.
- Cleaned and preprocessed raw scraped data using Pandas, removing duplicates, handling missing values, and standardizing text formats across multiple documents.

### **Advitiya CSE Club**

*Photography Coordinator*

**Pune, Maharashtra**

*Mar 2023 - Apr 2023*

- Won Best Association Award 2023 for excellence in campus engagement as Photography Coordinator.
- Managed end-to-end photography workflow from planning shoots to editing and delivering final images.

### **Shutterbugs Official MITWPU Media Club**

*Photographer*

**Pune, Maharashtra**

*Sep 2024 - Present*

- Capture and deliver high-quality photography for official college events, including convocations, cultural festivals, guest lectures, and others.
- Work with college administration and media team to plan and execute photo coverage for time-sensitive institutional events.

## **PROJECTS**

### **Real Time Object Detection using YOLOv8**

*Python3, YOLOv8, NumPy, Tensorflow*

**Pune, Maharashtra**

*Nov 2023 - Apr 2024*

- Built Python-based application integrating YOLOv8 for object recognition with OpenCV for dimensional analysis and measurement visualization.
- Achieved real-time object detection and measurement at 30 FPS, enabling instant dimensional feedback via webcam/camera input.

### **AI Mini Emoji Prediction System**

*Python, TensorFlow/Keras/PyTorch, GloVe embeddings*

**Pune, Maharashtra**

*Sep 2025 - Oct 2025*

- Built AI-powered emoji prediction system using deep learning to suggest top 5 contextually relevant emojis based on input text sentiment and meaning.
- Integrated pre-trained GloVe word vectors for semantic text representation, improving model's contextual understanding.

## **TECHNICAL SKILLS**

**Languages:** C/C++, Python, R, Java, PL/SQL, HTML/CSS

**Spoken Languages :** English, Hindi, Marathi, German

**Tools & Platforms :** Git/GitHub, Jenkins, VS Code, Google Colab, Jupyter Notebook, Cisco Packet Tracer

## **EDUCATION**

### **Abhinav Vidyalay English Medium School**

*Grade: 85%*

**Pune, Maharashtra**

*Graduation Date: Jul 2020*

### **MITWPU**

*Diploma in CSE : CGPA 9.51 / 10*

**Pune, Maharashtra**

*Graduation Date: Jul 2024*

### **MITWPU**

**Pune, Maharashtra**

