

Shaunak Samant

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EXPERIENCE

VidyarthiMitra

Pune, Maharashtra

Data Science and R&D Intern

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

Pune, Maharashtra

Photography Coordinator

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

Pune, Maharashtra

Photographer

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

Pune, Maharashtra

Python3, YOLOv8, NumPy, Tensorflow

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

Pune, Maharashtra

Python, TensorFlow/Keras/PyTorch, GloVe embeddings

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

Pune, Maharashtra

Grade: 85%

Graduation Date: Jul 2020

MITWPU

Pune, Maharashtra

Diploma in CSE : CGPA 9.51 / 10

Graduation Date: Jul 2024

MITWPU

Pune, Maharashtra

