

Sagar Sahane

Machine Learning Engineer

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Profile

I'm a highly skilled Data Analyst with a degree in Computer Science. Expert in Python, SQL, and data analysis libraries. Experienced in deploying solutions on AWS. Passionate about using technology to solve real-world problems. Strong communication, teamwork, and attention to detail.

Education

Bachelor of Science (CS) , Savitribai Phule Pune University CGPA: 9.00	2021 – 2024
HSC , Savitribai Phule Pune University Percentage: 85.17%	2020 – 2021
SSC , Savitribai Phule Pune University Percentage: 79.60%	2018 – 2019

Projects

Project 1: Heart Disease Prediction Using ML Algorithm

Aim: Build a model to predict the likelihood of heart disease based on various health parameters, facilitating early diagnosis and treatment.

Tech Stack: Python, sci-kit-learn, Logistic Regression, Random Forest, Machine Learning

Project 2: Cotton Disease Prediction

Aim: Develop a model to classify images of cotton leaves into healthy or diseased categories, enabling early detection and treatment of crop diseases.

Tech Stack: Python, TensorFlow, Keras, Convolutional Neural Networks (CNNs), Deep Learning

Project 3: Image Captioning with Deep Learning

Aim: Develop a deep learning model that generates descriptive captions for images, enabling visually impaired individuals to understand image content.

Tech Stack: Python, TensorFlow, Keras, CNNs, LSTMs, Natural Language Processing

Tech-Skills

Programming (Python, SQL, C, Java)

Tools (Visual Studio Code, PyCharm, Spyder, Anaconda Navigator, Jupyter Notebook/Lab)

Libraries (NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, CV2, TensorFlow, Keras, PyTorch, NLTK)

Tech (Data Science, Machine Learning, Deep Learning, Artificial Intelligence, Computer Vision, Natural Language Processing, Data Analysis, Data Visualization)

Deployment (AWS)

Languages

• English • Hindi • Marathi

Courses

Data Science With AI, upGrad Campus
Data Science Masters, PWSkills