

EDUCATION

B.Tech | AI & Data Science 8.2 CGPA
Dr. D.Y. Patil Institute of Engineering,
Management and Research
2021- Present Pune, India

12th Boards | CBSE | PCM 88.6%
Gyan Ganga International
School
2019-2020 Pune, India

10th Boards | CBSE 86.6%
Sagar Public School
2017-2018 Bhopal, India

TECHNICAL STACK

Python Data Science SQL
Matplotlib HTML Data Analysis
C++ Data Visualization NLP
Data Processing Jupyter Notebook
Pandas Machine Learning
Scikit-Learn Artificial Intelligence
Seaborn SpaCy NLTK Numpy

PERSONAL PROJECTS

**IMDB Movies Dataset -
Recommendation Engine** 🔗
Medical Insurance Cost Prediction 🔗
Iris Dataset Analysis - Classification 🔗
**Student Performance Indicator -
End to End ML Project** 🔗

PROFILE

A dedicated and an aspiring Data Scientist with an objective of working in an organization that provides opportunities for technical and personal advancement

INTERNSHIPS / TRAININGS

Data Science Intern 📅 Dec - Jan 2024
Codsoft 📍 Remote

- Implemented sales prediction using Python, leveraging libraries like NumPy, Pandas, Matplotlib, and Seaborn for **data manipulation** and **visualization**.
- Ensured **data cleanliness** by checking for null values and performed outlier analysis using box plots.
- Employed pair plots and correlation matrices for **exploratory data analysis**.
- Built a simple **linear regression model** with the statsmodels library, evaluating its performance with key statistics such as coefficients, R-squared, and F-statistic.
- Conducted thorough **model evaluation**, including residual analysis and metrics like RMSE and R-squared on the test set.

Data Science Trainee 📅 July - Sept 2023
Image Pro Vision 📍 Pune/ Hybrid

- Created a medical chatbot to address user inquiries and provide relevant information.
- Implemented NLP techniques for effective communication.
- Integrated medical databases to enhance the chatbot's knowledge base and ensure accurate responses.

Assistant to Sales Manager 📅 Jan - March 2021
Mesh Solutions India 📍 Pune

- Assisted with back-end office work, including the creation of invoices, bills, and quotations.
- Communicated effectively with customers and vendors, addressing inquiries and providing support

CERTIFICATIONS

**Data Science Methodology -IBM
Certificate** 🔗
**Introduction to Data Science - Great Learning
Certificate** 🔗