

EDUCATION

B.Tech, Computer Science And Engineering (Computer Science Business Systems)

Maharashtra Institute Of Technology, Pune.

2021 - 2025

CGPA: 8.60/10

Senior Secondary (XII), Science

SGRM School Bareilly

(CBSE board)

Year of completion: 2021

Percentage: 93.80%

Secondary (X)

SGRM School Bareilly

(CBSE board)

Year of completion: 2019

Percentage: 93.00%

TRAININGS

Google Agile Project Management Course

Coursera, Online

Oct 2023 - Nov 2023

Explain the Agile project management approach and philosophy, including values and principles.

Discuss the pillars of Scrum and how they support Scrum values.

Describe the five important Scrum events and how to set up each event for a Scrum team.

Explain how to coach an Agile team and help them overcome challenges

OpenAI Bootcamp With DALL.E Gpt4 And Chatgpt Api

udemy, Online

Jun 2023 - Jul 2023

This comprehensive course covers everything from getting started with the OpenAI API to building real-world projects with GPT-3.5-Turbo, GPT-4, GPT-4-Turbo, DALL-E 3, and Whisper. You'll master the API, fine-tune models, generate images, translate audio, and create chat completions. Additionally, you'll learn prompt engineering, develop Python projects, administer Linux

systems with AI, use embeddings, build web interfaces with Streamlit, and efficiently use Jupyter AI and the Text-to-Speech API.

Machine Learning Course With AI R And Chatgpt

udemy, Online

Jun 2023 - Jul 2023

Here are the key highlights:

1. Intuitive Understanding of Machine Learning Models
2. Accurate Predictions and Powerful Analysis.
3. Value Creation for Business
4. Personal and Professional Applications
5. Specialized Topics: The curriculum covers specialized topics such as Reinforcement Learning, Natural Language Processing (NLP), and Deep Learning, allowing students to delve into advanced techniques and applications in these areas.
6. Advanced Techniques: Students will learn advanced techniques like Dimensionality Reduction, which are essential for handling high-dimensional data and improving model performance.
7. Model Selection and Combination

Web Designer And Web Developer Course

udemy, Online

Oct 2022 - Dec 2022

This course developed proficiency in over 18 disciplines, including HTML, CSS, JavaScript, and PHP. You'll design and code over 23 custom web projects from scratch, mastering modern tools like Figma and Adobe XD. You'll create responsive websites, learn UX/UI design, and build database-driven applications. Additionally, you'll gain practical skills in web hosting setup, WordPress management, and freelancing, empowering you to start a successful career as a web designer or developer, or launch your own freelance business.

Python Bootcamp For ML And Data Science

udemy, Online

Oct 2022 - Oct 2022

Key Learnings:

1. Python for Data Science and Machine Learning
2. Spark for Big Data Analysis
3. Machine Learning Algorithms Implementation
4. NumPy and Pandas
5. Matplotlib, Seaborn, and Plotly for Data Visualization

Complete Python Developer

udemy, Online

Sep 2022 - Oct 2022

Key components of the curriculum included:

Python Fundamentals: Mastery of Python 3.11.
Object-Oriented and Functional Programming

Web Development: Learning to use Python in web development, including building professional portfolio websites and web scrapers using BeautifulSoup.
Machine Learning and Data Science: Introduction to machine learning with Python, including building and deploying machine learning models, as well as analyzing and visualizing data for data science applications.
Automation: Learning automation techniques with Python, including sending emails and SMS, building Twitter bots, and using Selenium for web automation.

PROJECTS

Colour Pallet Generator

Mar 2024 - Mar 2024

https://colab.research.google.com/drive/1gjCaTgK6Ra7wfErGvnrKp0HPLL6_xM8Y?usp=sharing

Created a Colour Pallet Generator Algorithm using ML models and OpenCV which uses the uploaded image as a dataset and generates the colour pallet used in making the image and also shows the dominant colours and percentage of each colour used in image.

Tweet Sentiment Analysis

Oct 2023 - Nov 2023

https://colab.research.google.com/drive/14STZ8qNWy2OMvnVxwBdqR5GAT_JRbHIY?usp=sharing

made an algorithm for extracting the tweets from provided database and performing sentiment analysis by sorting out the unrequired words and then separating the leftover words into positive or neutral words and negative words using word cloud and then performing analysis on the data thus obtained.

Front end Website using Wix

Aug 2023 - Oct 2023

<https://apoorv1website.wixsite.com/empease>

Created a Semi functional website using Wix for HR management for a firm offering various features like leave, project information related to employees like payslips etc. and help desk for employees with a separate portal for login for stakeholders which displayed information like stocks and shares of the organization, a portal for online meetings and group discussions and an application for getting the required information from the organization.

Chat bot using ChatGPT

Jun 2023 - Jun 2023

Built an AI model using OpenAI api which worked like ChatGPT and also we can modify the answers as written speeches of any person we want.

A research on Low Quality Deepfake videos detection

Mar 2024 - Present

Creating a Research Paper proposing a feasible solution for detection and identification of low quality deepfake videos.

SKILLS

Python

Advanced

MS-Excel

Intermediate

**English Proficiency
(Spoken)**

Intermediate

Machine Learning

Advanced

**Database
Management System
(DBMS)**

Intermediate

MySQL

Advanced

Data Analytics

Intermediate