

Nitesh Yadav

+918657238811 nitesh.yadav21@hotmail.com Mumbai, Maharashtra
[LinkedIn](#) [github](#) [x.com](#)

Profile

An enthusiastic and driven individual pursuing a Bachelor of Technology in Information Technology, specialising in Data Science, with a strong passion for Data Science and Machine Learning. Demonstrated leadership skills through successfully leading teams and managing events. Proficient in multiple programming languages, including Python, C++, and R, with a keen interest in staying updated on the latest advancements in the field. I am seeking an entry-level position in a dynamic organisation that fosters professional and personal growth, while actively contributing to the company's success and shared objectives

Education

S.S.C (Xth)	Shri Raghuvir English High School	Mumbai, Maharashtra	2017-2018
H.S.C - Computer Science	Shri T.P. Bhatia Jr. College of Science	Mumbai, Maharashtra	2019-2020
BTech IT (Data Science)	Ajeenkya D Y Patil University	Pune, Maharashtra	2020-2024

Professional Experience

Data Engineering Intern, (TCR Innovation)	Navi Mumbai, Maharashtra	03/2023 - 07/2023
<ul style="list-style-type: none">Designing and developing data pipelines.Optimizing data storage and retrieval.Ensuring data quality and integrity.Working with diverse data sources and engineering tools, including relational databases, NoSQL databases, cloud storage, Spark, Hadoop, and Hive.		
Data Science and Business Analytics Intern, (The Sparks Foundation)	Pune, Maharashtra	06/2023 - 07/2023
<ul style="list-style-type: none">The Sparks Foundation gave us 2 tasks based on data science and business analytics.The tasks were to perform linear regression and unsupervised machine learning.I completed both tasks successfully and submitted my work to the foundation.I learned a lot about data science and business analytics through these tasks.		

Projects

- **DocSnap.ai - An Advanced Document Summarization Tool**
Technologies: Python, Django, ReactJS and LLM
Duration: 08/2023 - Present
Description: The project involves building an advanced document summarization tool using ReactJS for the front-end and a large language model for the back-end natural language processing tasks.
- **Web Scraping: Scrape GitHub Repositories**
Technologies: Python and Jovian
Duration: 03/2023-07/2023
Description: Scrape GitHub topics for their titles, URLs, and descriptions, then gather the top 25 repositories within each topic, extracting repository names, usernames, stars, and URLs.
- **Prediction using Supervised Learning**
Technologies: Python and Machine Learning Algorithms
Duration: 06/2023-06/2023
Description: Predicting the percentage of students based on the number of hours. Finding a relationship between the hours and the score. Using popular Python libraries like NumPy, Pandas, Matplotlib, and scikit-learn, conducting a comprehensive data analysis and prediction project.
- **Prediction using Unsupervised Learning**
Technologies: Python and Machine Learning Algorithms
Duration: 07/2023-07/2023

Description: Code predicts the optimal number of clusters for iris flower species using unsupervised machine learning and visualizing the results.

○ **Note-Taking App**

Technologies: JavaScript and ReactJS

Duration: 06/2022-07/2022

Description: The "Note-Taking App" is a web application built with ReactJS and JavaScript for creating, editing, saving and organizing digital notes, offering key features, and utilizing React components and JavaScript functions for user interactions.

Certifications

- 21 Days Masterclass on Generative AI (January. 2024) - [Pantech eLearning](#)
- Acquiring Data (Level 1- AI Fundamentals of AI ASCEND), (March. 2023) - [FutureSkills Prime](#)
- 30 Days Masterclass on Machine Learning, (September. 2023) - [Pantech eLearning](#)
- 30 Days Masterclass on Data Analysis, (August. 2023) - [Pantech eLearning](#)
- Artificial Intelligence with Python, (September. 2023) - [Academy Europe Open University](#)
- Python for Data Science, AI & Development, (March. 2023) - [Coursera, IBM](#)
- Machine Learning for All , (February. 2023) - [Coursera, University of London](#)

Skills

- **Programming Language:** Python, R, C++, Java, JavaScript
- **Data Visualization:** Microsoft Power BI, Excel
- **Database :** MySQL and MongoDB
- **Web Development :** HTML, CSS, JavaScript, ReactJS.
- **Tools :** Machine Learning, Data Science, Data Visualisation, Data Analysis, Spacy, Web Scraping, and GitHub
- **Soft Skills:** Presentation, Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking

Achievements

- **Published a paper in the International Journal of Creative Research Thoughts, titled "Docsnap.ai - An Advanced Document Summarization Tools"**
- **Had a paper accepted at the 3rd Annual International Conference on Innovative Engineering-Intelligent System Integration (ICISI 2021), titled "Study of Cryptography and Encryption"**
- **Served as Class Representative and Placement Lead for the Class of 2024**
- **Organized university events as part of extracurricular activities**