RESUME

Nilesh N. Bagul

Mobile: +917798976867 **E-Mail:** nilesh.8796016189@gmail.com

LinkedIn Profile · https://www.linkedin.com/in/nilesh-bagul-a55804213

OBJECTIVE

Enthusiastic engineering graduate with basic knowledge in coding and design. Proficient in Python and Data Science. Ability to learn new software's and technologies quickly. Capability to work in teams by providing valuable support and skills to ensure personal and professional growth and to contribute to the prosperity of the organization

ACHIEVEMENT AND AWARDS

- 1st prize in Kabaddi at high school.
- 2nd prize in project presentation.

PROJECT UNDERTAKEN

- **Project 1** (**Housing price prediction**): - A machine Learning project which involves web scraping, data engineering, exploratory data analysis and machine learning - Decision tree, linear regression and random forest to predict housing price. Train- Test Split, looking for correlation, Attribute combinations, missing values attributes, Creating Pipeline, selecting a desired model for real estate, Evaluating the model, Testing the model on test data.

- **Project 2** (**E-commerce webpage Scraper**): - Web scraping is the process of extracting data from web pages and transforming it into a useful format like CSV, or putting it into a database of your choice. In this project with the help of python libraries like Beautiful Soup, Selenium, and web driver and one HTTP library Request, I have scrapped the data from e-commerce websites like Order details, Product names, Brand names, Ratings, Shipping fees, and Shipping from.

- **Project 3** (**Earth Data Scraper**): - A Python script that uses APIs and web scrapers to retrieve information about the climate of the desired location using Selenium and bs4, we will convert the HTML page to a Pandas Data Frame and able to get news details of a particular city in csv like the Title of the article, description, and Link.

- **Academic Project** (**Automatic Wall plastering Machine**): - Wall plastering is the main procedure among the processes followed in the building construction, which is used for plaster the walls of the construction to get smooth and finished wall surfaces. Plastering

is also essential to give specified strength to the walls; it protects the walls from moisture from both the sides. Wall plastering also gives good look to the walls and ultimately creates best residential condition in the particular room. But in present days wall plastering is being done manually in most of the part of world i.e., the procedure of wall plastering is being done with the assist of labours. Due to which the process is lengthy. So this is an initiative towards the automation in plastering technique.

EXPERIENCE

PYTHON DEVELOPER INTERN, OVITTAL TECHNOLOGIES Pvt. Ltd, PUNE (6 MONTHS, 2023)

- Used the Python language to develop 3 web-based data retrieval systems.
- Performed data entry and other clerical work for project completion.
- Conducted descriptive and multivariate statistical analysis of data.

ACADEMIC CREDENTIALS

- BE (Graduate Degree in Mechanical Engineering with Higher second class) from Dhole Patil College of Engineering (Savitri bai Phule Pune University) Year of passing 2021.
- HSC From S. B. Science College with Higher second class.
- SSC from Jai Bhavani High School Aurangabad with higher Distinction.

TECHNICAL SKILLS

- Technical Skills: -M. S. Office, Power point.
- Hands on experience in Basic python Coding.
- Strong Knowledge of Python concepts like Oops Data Frame, Exception Handling, loops, conditional Statement, list, Dictionary, Libraries.
- Knowledge of Python and Data Science.
- Strong Knowledge of Python, Deep learning, Machine learning, NLP, Flask API, AWS.
- IDE Tool: - Jupiter Notebook, V S Code.
- Knowledge of Database: – MYSQL.
- Basic knowledge of Oracle
- Excellent communication skill

PERSONAL INFORMATION

Date of Birth   : 6TH OCT 1993

Current Address   : Patil Nagar Chikhli, Pune

Languages Known   : English, Hindi and Marathi.

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge & belief.

Date: Yours's faithfully,

Place: Nilesh N. Bagul