S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NAGPUR.
(An Autonomous Institute, Affiliated to R.T.M. Nagpur University)
Emerge as a leading institute for developing competent and creative professionals

2024-2025
PRACTICE SCHOOL –II

Internship Commencement Kit
SUMMER – 2024

Intern Name: Dhanshri Rupesh Supratkar

Department: Computer Science & Engineering

Internship Company/Firm: Codemate IT Services Pvt. Ltd.

Training Duration: 2 Weeks

Institute Internship Co-Ordinator Detail:

Co-Ordinator's Name: **Prof Prasanna Lohe**

Co-Ordinator's Designation: **Assistant Professor**

Co-Ordinator's Contact No. : 9404034684

Industry/ Company Mentor Detail:

Mentor's Name: **Dr. Animesh Tayal**

Mentor's Designation: **Director**

Mentor's Contact No.: **+91-9307084168**

INTERNSHIP REPORT

ON

PRACTICE SCHOOL-II

[PROJCS501]

Submitted By

Dhanshri Rupesh Supratkar

(Duration: 3rd June 2024 to 19th June 2024)

FOR

5th SEMESTER B.TECH. PROGRAMME

IN

COMPUTER SCIENCE & ENGINEERING

(ACADEMIC SESSION 2024-25 ODD)

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NAGPUR

(AN AUTONOMOUS INSTITUTION AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAAC ACCREDITED WITH 'A' GRADE)

INDEX

Practice School Objectives

- ✓ *Develop strong problem-solving computational skills through different software platforms*
- ✓ *Enhance employability quotient in software Industry*
- ✓ *Expose students to the industrial expectations in the relevant field*
- ✓ *Exposure to the current technological developments in the relevant field*
- ✓ *Gain hands-on experience on software computing*
- ✓ *Applicability on the job*
- ✓ *Undertake Projects and learn project management skills*
- ✓ *Exposure to the Engineer's responsibilities and ethics*
- ✓ *Expose students to future employers*
- ✓ *Provide opportunity to learn new skills and supplement knowledge*
- ✓ *Sharpen the real time technical / managerial skills*
- ✓ *Foster personality and inculcate professional skills*
- ✓ *Provide practical experience in an organizational setting*
- ✓ *Expose students to the work environment*
- ✓ *Provide opportunity to learn strategies like time management, multi-tasking etc.*

Benefit to Students

- ✓ *An opportunity to get hired by the Industry/ organization*
- ✓ *Practical experience in an organizational setting.*
- ✓ *Opportunity to learn new skills and supplement knowledge.*
- ✓ *Excellent opportunity to see how the theoretical aspects learned in classes are integrated into the practical world. On-floor experience provides much more professional experience which is often worth more than classroom teaching.*
- ✓ *Helps them decide if the industry and the profession is the best career option to pursue.*
- ✓ *Opportunity to practice communication and teamwork skills.*
- ✓ *Opportunity to learn strategies like time management, multi-tasking etc in an industrial setup.*
- ✓ *Opportunity to meet new people and learn networking skills.*
- ✓ *Makes a valuable addition to their resume.*
- ✓ *Enhances their candidacy for higher education.*
- ✓ *Creating network and social circle and developing relationships with industry people.*
- ✓ *Provides opportunity to evaluate the organization before committing to a full time position.*

Outcomes of the Internship

The **outcomes** of the internship/summer training are as follows:

a. Students should be able to identify various machines/equipments used in the industry.
b. Students should able to identify & analyse technical problems in the industry.
c. Students should able to explain & prepare a detailed outline/ document on process flow & material flow of industry.
d. Students should able to explain modern technology used in the industry.
e. Students should able to explain various manufacturers & specifications of the Mechanical equipments used in industry.
f. Students should be Able to do/plan maintenance activities.
g. Students should be able to explain quality Control / Assurance Process/Method.

General guidelines for Internship

1. The students should strictly follow the rules and regulations of the Internship Organisation and the Instructions of the Organisation's Mentor Incharge.

2. The student should maintain discipline and a good code of conduct while undergoing Internship.

3. The students should be well acquainted with the safety norms of the Organisation and should rigorously follow the same throughout the Internship period.

4. Any kind of misbehaviour/ misconduct/disobedience in the Organisation shall not be tolerated and will be penalised if found guilty.

5. The student should report to the Organisation on time and shall leave the premises only after informing the Mentor In charge of the Organisation.

6. The students shall always carry the college Identity card with him/her while on Internship.

7. Leave/ half day shall be taken with prior permission from the Institute Internship Co-ordinator and Organisation Mentor.

8. Any kind of photography, recording etc. may be done only with the permission of the Organisation's Mentor In-charge.

9. The student shall maintain the learning records viz. equipment ratings, process, flow diagrams etc. learned on that particular day on daily basis. The report has to be prepared and submitted in a standard format in view of above records.

10. The student will be representing the Institute on its behalf and shall strive to maintain its dignity throughout the Internship.

Offer Letter:

CIN:U62099MH2023OPC405108

www.codemate.co.in

Plot no. 3, Takli Sim, Rajendra Nagar,
Near-Metro Pillar No. 104, Hingna Rd,
Nagpur, Maharashtra, 440036

codem@te
IT Services (OPC) Pvt. Ltd.

Date: 8th May 2024

Internship Offer Letter

To,

Mr./Ms. Dhanshri Rupesh Supratkar,

2nd Year, Computer Science Engineering Department,

S. B. Jain Institute of Technology, Management and Research, Nagpur

Subject: Offer Letter of "2 Weeks" Internship in "Machine Learning"

Dear Intern,

Congratulations! We, Codemate IT Services Pvt. Ltd., are delighted to offer an internship opportunity to you as an intern for **"Machine Learning".** With this letter, we confirm that your registration for an internship with us for **2 Weeks** has been completed. Your internship will start from **3rd June 2024.**

As an intern at Codemate IT Services, you will have the opportunity to work on a variety of projects / tasks and gain hands-on experience in your field of interest. Our team of experienced professionals will guide and mentor you throughout your internship, ensuring your growth and development. You will be exposed to real-world scenarios, collaborate with talented individuals, and contribute to the success of our organisation. At the end of the internship, you will be awarded a **Certificate of Internship.**

This letter constitutes the complete understanding between you and the company **Codemate IT Services Pvt. Ltd., Nagpur** regarding your internship and supersedes all prior discussions or agreements. We are excited to have you join our organisation as an intern and provide you with a rewarding learning experience.

Congratulations once again on your selection for this internship opportunity. We believe that this experience will be instrumental in shaping your future career. If you have any questions, please feel free to contact us at contact@codemate.co.in or call us at **+91-9307084168, +91-8149922353**. We are looking forward to your positive response and your contributions as an intern at Codemate IT Services.

Thank you for choosing this internship opportunity with Codemate IT Services, Nagpur.

With Regards,

Director,
Codemate IT Services, Nagpur

Codemate IT Services Nagpur

MSME

contact@codemate.co.in

+91-9307084168
+91-8149922353

WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

	DATE	NAME OF THE TOPIC/MODULE COMPLETED
1st WEEK	3rd June, 2024	Introduction to Python: variables, data types, operators
	4th June, 2024	Conditional statements: if-else, if-elif-else, nested if
	5th June, 2024	Control Statements: while loop, for loop, nested for
	6th June, 2024	Printing patterns, Strings, Functions
	7th June, 2024	Lists, list comprehension, lambda functions
	8th June, 2024	Numpy library in python, array manipulation
2nd WEEK	10th June, 2024	Introduction to Pandas DataFrame & Series
	11th June, 2024	Data Analysis & reading the Datasets(csv,excel,etc.)
	12th June, 2024	Minor project discussion on Pandas
	13th June, 2024	Minor project presentation on a dataset
	14th June, 2024	Seaborn Library: outliers, EDA, boxplot, heatmap
	15th June, 2024	Matplotlib: scatterplot, correlation, graph plotting, Warnings Library: filtering warnings
3rd WEEK	17th June, 2024	Introduction to Machine Learning
	18th June, 2024	Sklearn library, Linear Regression
	19th June, 2024	Logical Regression, Training & Testing Models

LEARNING ACTIVITY REPORT PER DAY

DAY 1 (Date: 3rd June)

The first day focused on getting acquainted with Python's fundamental concepts. We covered variables, data types, and operators. The session included hands-on exercises to practice variable assignments, arithmetic operations, and working with different data types such as integers, floats, and strings. By the end of the day, we had a solid understanding of how to perform basic operations in Python.

DAY 2 (Date: 4th June)

We delved into conditional statements, exploring if-else, if-elif-else, and nested if statements. The day was spent writing various conditional logic examples, including scenarios where multiple conditions needed to be checked. This practice enhanced our ability to implement decision-making in Python scripts effectively.

DAY 3 (Date: 5th June)

Control statements such as while loops, for loops, and nested for loops were the focus. We practiced writing loops to iterate over data structures and learned how to control the flow of programs using break and continue statements. These exercises were crucial in building our understanding of repetitive tasks and iterations in Python.

DAY 4 (Date: 6th June)

We explored printing patterns using nested loops and gained a deeper understanding of string manipulation. The session also introduced us to functions, including defining and invoking functions, and using parameters and return values. This day laid the groundwork for writing modular and reusable code.

DAY 5 (Date: 7th June)

We learned about Python lists and list comprehension for creating and manipulating lists efficiently. Lambda functions were introduced as a way to write small, anonymous functions. Practical examples helped us understand the applications of these concepts in data manipulation and functional programming.

DAY 6 (Date: 8th June)

Introduction to NumPy, a powerful library for numerical computations in Python. We focused on array creation and manipulation, performing operations on arrays, and understanding NumPy's capabilities for mathematical and statistical computations. This session was essential for handling large datasets efficiently.

DAY 7 (Date: 10th June)

We were introduced to Pandas, a library for data manipulation and analysis. The session covered Data Frame and Series objects, including their creation, indexing, and basic operations. We practiced loading data into Pandas and performing initial data explorations, which is crucial for data analysis tasks.

DAY 8 (Date: 11th June)

The focus was on data analysis using Pandas, including reading datasets from various file formats like CSV and Excel. We learned how to clean and preprocess data, handle missing values, and perform exploratory data analysis (EDA). These skills are foundational for any data science project.

DAY 9 (Date: 12th June)

We discussed a minor project involving data analysis with Pandas. The project aimed to reinforce our learning by applying the concepts to a real dataset. We outlined the project objectives, dataset details, and the steps required to perform EDA and draw meaningful insights.

DAY 10 (Date: 13th June)

We presented our findings from the minor project. This exercise involved summarizing the dataset, explaining the EDA process, and highlighting key insights. The presentation helped in refining our ability to communicate data-driven insights clearly and effectively.

DAY 11 (Date: 14th June)

We transitioned to machine learning topics, starting with the Seaborn library for EDA. We learned how to visualize outliers using boxplots, create heatmaps for correlation analysis, and perform other exploratory data analysis tasks. These visualizations are critical for understanding data distributions and relationships.

DAY 12 (Date: 15th June)

We explored Matplotlib for creating scatterplots, understanding correlations, and general graph plotting. Additionally, we covered the Warnings library to filter and manage warnings in Python code. This day enhanced our data visualization skills and our ability to handle potential issues in code.

DAY 13 (Date: 17th June)

The day marked our introduction to machine learning, covering the basics of what machine learning is and its various types. We discussed supervised and unsupervised learning, model training, and evaluation. This session provided a theoretical foundation for the upcoming practical machine learning tasks.

DAY 14 (Date: 18th June)

The focus was on the Sklearn library and linear regression. We learned how to implement linear regression models using Sklearn, train them with data, and evaluate their performance. This session emphasized the practical application of machine learning techniques to predict continuous outcomes based on input features.

DAY 15 (Date: 19th June)

The final day covered logistic regression for classification problems. We trained and tested logistic regression models using Earthquake Perception dataset. The session included splitting data into training and testing sets, model evaluation, and interpreting the model's predictive performance. This concluded our intensive internship with a practical application of machine learning techniques.

Any modification/improvement in any process/method/ practice observed/identified and suggested to the Organization

As part of my internship at Codemate IT Services, I have had the opportunity to closely observe the existing processes and methodologies in place within the machine learning department. Based on my observations and hands-on experience, I would say the working is best in it's own aspects .I believe Codemate IT Services can significantly enhance its machine learning workflows, resulting in improved efficiency, scalability and model performance over a years by adopting Git and GitHub for version control and collaborative coding. Regularly committing code changes, using branches for different features or experiments, and conducting code reviews can improve collaboration and ensure code integrity. It had already established regular training sessions, workshops, and knowledge-sharing forums. It also encourages participation in conferences and online courses to ensure that the team remains up-to-date with the latest advancements and best practices in the industry.

Any Industrial problem identified that could be solved through research/development/consultancy by the Institute.

As part of my internship at Codemate IT Services, I have identified a significant industrial problem that could benefit from dedicated research, development, and consultancy. This problem pertains to the optimization of supply chain operations using advanced machine learning techniques. Supply chain management is a critical function for many industries, encompassing everything from procurement of raw materials to delivery of finished products. The proposed solution is to Develop advanced machine learning models that utilize historical sales data, market trends, and external factors (e.g., economic indicators, weather patterns) to improve the accuracy of demand forecasts. Techniques such as time series analysis, regression models, and deep learning.
By focusing on this problem through dedicated research and development, Codemate IT Services can position itself as a leader in supply chain optimization solutions.

INTERNSHIP SUMMARY REPORT

Activity Name:	Internship on " Machine Learning "
Duration of activity (no. of days):	2 Weeks (15 days)
Start Date:	3rd June 2024
End Date:	19th June 2024
Name of Faculty Mentor:	Dr. Amruta Chimote
Name of External Mentor (if any):	-
Remark:	Successfully Completed
Objective:	To gain practical experience and deepen my understanding of Machine Learning principles through a two-week internship, where I can apply my theoretical knowledge to real-world problems, contribute to ongoing projects, and develop new skills in data analysis, model building, and algorithm optimization. By the end of the internship, I aim to have a comprehensive understanding of machine learning workflows, improved technical skills, and valuable experience that will prepare me for a future career in this rapidly evolving field.
Benefits in term of learning/skills/ Knowledge:	• **Hands-on Experience with Machine Learning Models:** Working on real-world projects has allowed me to apply theoretical knowledge to practical scenarios. I have gained experience in developing, training, and deploying various machine learning models, including regression, classification. • **Data Preprocessing and Analysis:** I have learned advanced techniques for data cleaning and exploratory data analysis. This has improved my ability to handle large datasets and extract meaningful insights from them. • **Project Management:** Managing multiple projects simultaneously has improved my organizational and time-management skills. I have learned to prioritize tasks, set realistic deadlines, and deliver high-quality work within stipulated timelines. • **Model Development and Evaluation:** Benefit: Involvement in the end-to-end process of model development, from training to evaluation, has provided a comprehensive understanding of the machine learning lifecycle.

- **Exposure to Industry Best Practices:** Learning and adhering to industry best practices, including coding standards, version control, and documentation, has been a crucial aspect of my professional development

- **Proficiency in Programming Languages & Tools** :I have enhanced my programming skills, particularly in Python, and have become proficient in using essential machine learning libraries and frameworks.

My internship at Codemate IT Services has been an enriching and transformative experience. The technical, professional, and personal skills I have developed during this period will serve as a solid foundation for my future career.

Glimpses of Activity (Screenshot of Coding, Result, etc.)

```
[ ]  import numpy as np
     import pandas as pd
     import matplotlib.pyplot as plt
     import seaborn as s
```

```
df = pd.read_csv("data.csv")
# To display the top 5 rows
df.head()
```

	Make	Model	Year	Engine Fuel Type	Engine HP	Engine Cylinders	Transmission Type	Driven_Wheels	Number of Doors	Market Category	Vehicle Size	Vehicle Style	highway MPG	city mpg	Popularity	M
0	BMW	1 Series M	2011	premium unleaded (required)	335.0	6.0	MANUAL	rear wheel drive	2.0	Factory Tuner,Luxury,High-Performance	Compact	Coupe	26	19	3916	46
1	BMW	1 Series	2011	premium unleaded (required)	300.0	6.0	MANUAL	rear wheel drive	2.0	Luxury,Performance	Compact	Convertible	28	19	3916	40
2	BMW	1 Series	2011	premium unleaded (required)	300.0	6.0	MANUAL	rear wheel drive	2.0	Luxury,High-Performance	Compact	Coupe	28	20	3916	36
3	BMW	1 Series	2011	premium unleaded (required)	230.0	6.0	MANUAL	rear wheel drive	2.0	Luxury,Performance	Compact	Coupe	28	18	3916	29
4	BMW	1 Series	2011	premium unleaded (required)	230.0	6.0	MANUAL	rear wheel drive	2.0	Luxury	Compact	Convertible	28	18	3916	34

Glimpses of Activity (Screenshot of Coding, Result, etc.)

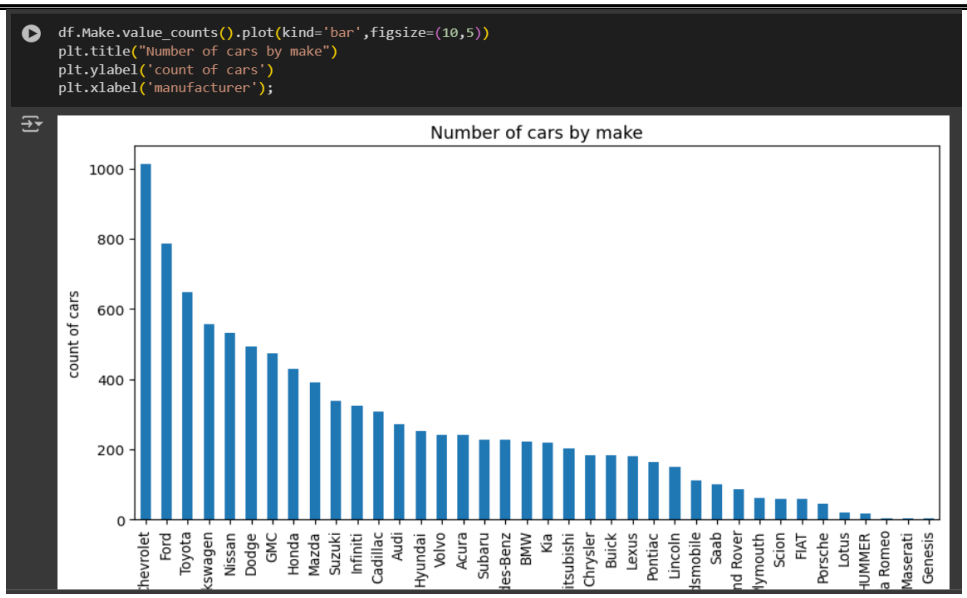
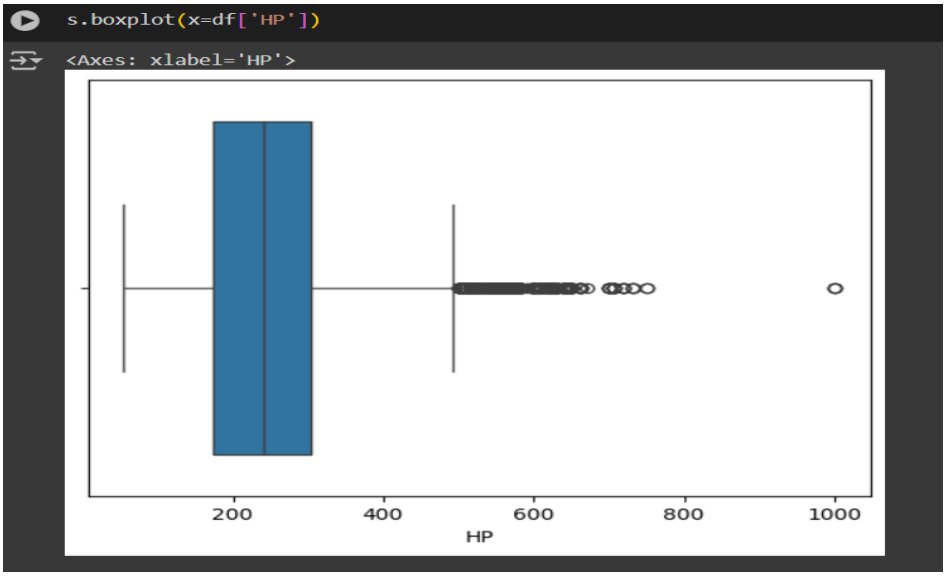
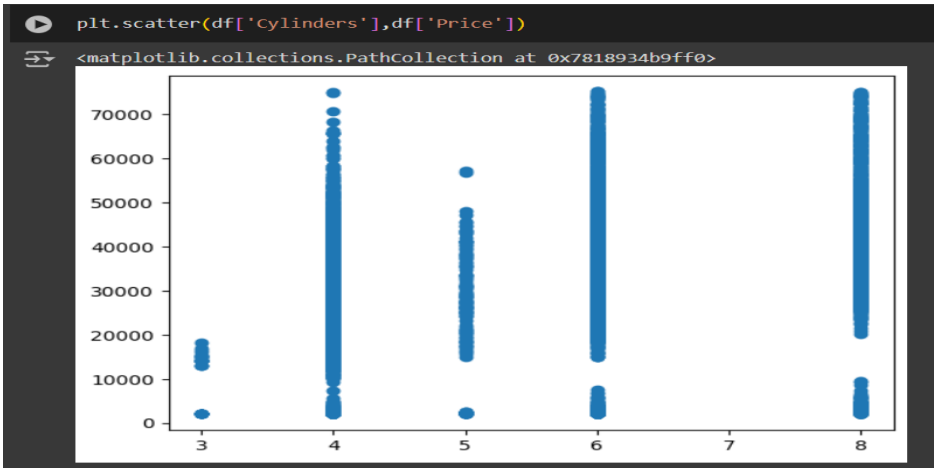
```
df.sample(3)
```

	Make	Model	Year	Engine Fuel Type	Engine HP	Engine Cylinders	Transmission Type	Driven_Wheels	Number of Doors	Market Category	Vehicle Size	Vehicle Style	highway MPG	ci
4468	Ford	F-150 SVT Lightning	1999	regular unleaded	360.0	8.0	AUTOMATIC	rear wheel drive	2.0	Factory Tuner,Performance	Large	Regular Cab Pickup	15	
11168	Aston Martin	V8 Vantage	2016	premium unleaded (required)	430.0	8.0	MANUAL	rear wheel drive	2.0	Exotic,High-Performance	Compact	Coupe	19	
10620	Chevrolet	TrailBlazer	2008	regular unleaded	285.0	6.0	AUTOMATIC	rear wheel drive	4.0	NaN	Midsize	4dr SUV	20	

```
[ ] df.dtypes
```

```
Make                object
Model               object
Year                 int64
Engine Fuel Type    object
Engine HP          float64
Engine Cylinders   float64
Transmission Type   object
Driven_Wheels       object
Number of Doors    float64
Market Category     object
Vehicle Size        object
Vehicle Style       object
highway MPG          int64
```

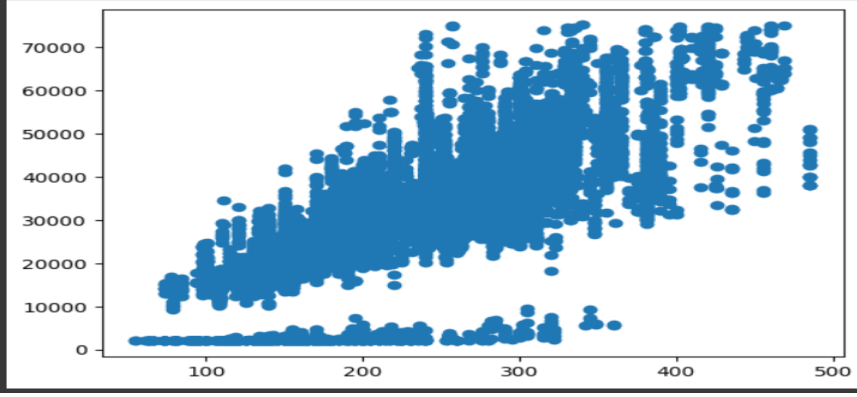
Glimpses of

Activity (Screenshot of Coding, Result, etc.)	
Glimpses of Activity (Screenshot of Coding, Result, etc.)	
Glimpses of Activity (Screenshot of Coding, Result, etc.)	

<table>
<tr><td></td><td>

```
plt.scatter(df['HP'],df['Price'])
```

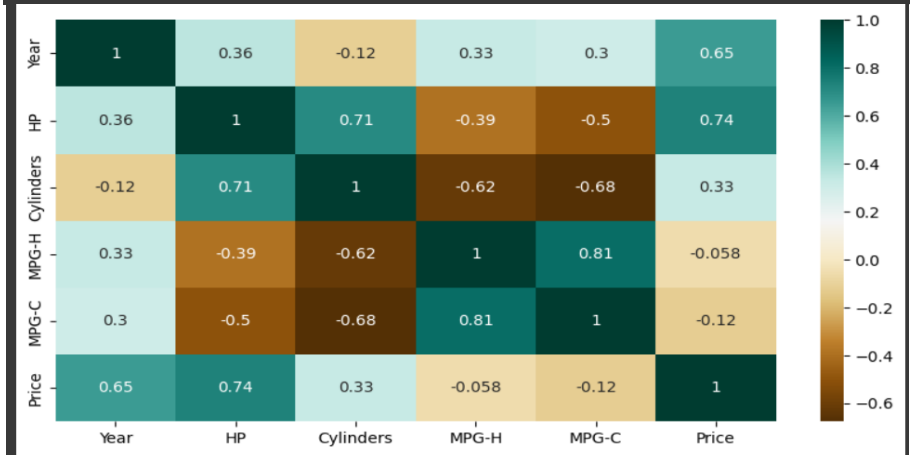
```
<matplotlib.collections.PathCollection at 0x7818934601f0>
```



</td></tr>
<tr><td>Glimpses of Activity (Screenshot of Coding, Result, etc.)</td><td>

```
plt.figure(figsize=(10,5))
# Select only numerical columns for correlation calculation
numerical_df = df.select_dtypes(include=['number'])
c = numerical_df.corr()
s.heatmap(c,cmap="BrBG",annot=True)
c
```

	Year	HP	Cylinders	MPG-H	MPG-C	Price
Year	1.000000	0.356179	-0.116463	0.326445	0.303093	0.651844
HP	0.356179	1.000000	0.708240	-0.392446	-0.501307	0.737031
Cylinders	-0.116463	0.708240	1.000000	-0.617747	-0.676358	0.328387
MPG-H	0.326445	-0.392446	-0.617747	1.000000	0.808545	-0.057540
MPG-C	0.303093	-0.501307	-0.676358	0.808545	1.000000	-0.124802
Price	0.651844	0.737031	0.328387	-0.057540	-0.124802	1.000000



</td></tr>
<tr><td>Glimpses of Activity (Screenshot of Coding, Result, etc.)</td><td>

```
logistic_regression.score(X_test,y_test) #testing accuracy
```

```
0.8524590163934426
```

```
[ ] logistic_regression.score(X_train,y_train) #training accuracy
```

```
0.8347107438016529
```

</td></tr>
<tr><td>Glimpses of</td><td></td></tr>
</table>

Activity (Screenshot of Coding, Result, etc.)	

```
[ ]  from sklearn.linear_model import LinearRegression

[ ]  model=LinearRegression()
     model.fit(x,y)

     LinearRegression
     LinearRegression()

[ ]  model.predict([[1250]])

     array([287752.72161742])

[ ]  xnew=int(input("Enter the area:"))
     ypred=model.predict([[xnew]])
     print("price for area",ypred)

     Enter the area:2345
     price for area [478760.40046656]
```

Glimpses of Activity (Screenshot of Coding, Result, etc.)	

```
[ ]  X_train,X_test,y_train,y_test = train_test_split(X,y,test_size=0.25,random_state=0)

[ ]  print(X_train)
     print(X_test)
     print(y_train)
     print(y_test)

        gmat  gpa  work_experience
27   580  2.3                2
35   650  2.3                1
37   580  3.3                1
2    690  3.3                3
39   690  3.7                5
30   640  3.0                1
34   680  3.3                5
16   580  2.7                4
36   670  2.7                2
8    740  3.3                5
13   680  3.3                4
5    730  3.7                6
17   650  3.7                6
14   770  3.3                3
33   660  3.3                6
7    720  3.3                4
32   660  4.0                4
1    750  3.9                4
26   660  3.7                4
12   710  3.7                6
31   620  2.7                2
```

Glimpses of Activity (Screenshot of Coding, Result, etc.)	

```
[ ]  logistic_regression= LogisticRegression() #obj(model)=classname()
     logistic_regression.fit(X_train,y_train)#training model

     LogisticRegression
     LogisticRegression()

     y_pred=logistic_regression.predict(X_test)

     print (y_test) #test dataset :actual
     print (y_pred) #predicted values

22    0
20    1
25    1
4     0
10    0
15    0
28    1
11    1
18    0
29    1
Name: admitted, dtype: int64
[0 0 1 1 0 0 1 1 0 1]
```

Conclude your work.	In conclusion, my internship at Codemate IT Services has been an enriching and valuable experience. Throughout the internship, I have had the opportunity to delve deep into various aspects of machine learning, gaining hands-on experience with real-world data, advanced algorithms, model development, and deployment. I developed two predictive models: a linear regression model and a logistic regression model.The collaborative environment and mentorship from experienced professionals have enhanced my communication, teamwork, and problem-solving skills. Engaging in industry best practices, continuous learning, and professional development initiatives has kept me abreast of the latest advancements in the field. This internship has not only strengthened my technical capabilities but also prepared me for future challenges in the dynamic landscape of machine learning. I am grateful for the knowledge gained, and I look forward to leveraging these skills to contribute effectively to Codemate IT Services and the broader tech community.

Signature of Student **Signature of Faculty Coordinator**

ATTENDANCE

DATE	DAY	In-Time	Out-Time	Remarks
3rd June, 2024	Monday	10:00 a. m.	11:30 a. m.	
4th June, 2024	Tuesday	10:00 a. m.	11:30 a. m.	
5th June, 2024	Wednesday	10:00 a. m.	11:30 a. m.	
6th June, 2024	Thursday	10:00 a. m.	11:30 a. m.	
7th June, 2024	Friday	10:00 a. m.	11:30 a. m.	
8th June, 2024	Saturday	10:00 a. m.	11:30 a. m.	
9th June, 2024	Sunday	OFF		
10th June, 2024	Monday	10:00 a. m.	11:30 a. m.	
11th June, 2024	Tuesday	10:00 a. m.	11:30 a. m.	
12th June, 2024	Wednesday	10:30 a. m.	11:30 a. m.	
13th June, 2024	Thursday	11:00 a. m.	11:30 a. m.	
14th June, 2024	Friday	10:15 a. m.	11:30 a. m.	
15th June, 2024	Saturday	10:15 a. m.	11:30 a. m.	
16th June, 2024	Sunday	OFF		
17th June, 2024	Monday	10:30 a. m.	11:30 a. m.	
18th June, 2024	Tuesday	10:30 a. m.	11:30 a. m.	
19th June, 2024	Wednesday	10:30 a. m.	11:30 a. m.	

- The attendance details have to be filled by the student and get it certified by the Mentor In-charge.
- If the organization has its own attendance system, the same can be accepted as a proof by the student but should be certified by the Organization.

Student's Name :Dhanshri R Supratkar **Industry Mentor's Name: Dr. Animesh Tayal**

Students Signature: **Industry Mentor's Designation:**

Internship Organisation: **Organisation Stamp/Seal:**

Geo-Tag Photograph With Industry Mentor

Organization Mentor Evaluation

I. ATTITUDE – APPLICATION TO WORK

- ☐ Excellent
- ☐ Very good
- ☐ Average
- ☐ Below average
- ☐ Poor

II. INITIATIVE

- ☐ Excellent
- ☐ Very good
- ☐ Average
- ☐ Below average
- ☐ Poor

III. SENSE OF RESPONSIBILITY

- ☐ Excellent
- ☐ Very good
- ☐ Average
- ☐ Below average
- ☐ Poor

IV. ORGANIZATION AND PLANNING

- ☐ Excellent
- ☐ Very good
- ☐ Average
- ☐ Below average
- ☐ Poor

V. ABILITY TO LEARN

- ☐ Excellent
- ☐ Very good
- ☐ Average
- ☐ Below average
- ☐ Poor

VI. QUALITY OF WORK

- ☐ Excellent
- ☐ Very good
- ☐ Average
- ☐ Below average
- ☐ Poor

VII. COMMUNICATION SKILLS

Oral	*Written*
☐ Excellent	☐ Excellent
☐ Very good	☐ Very good
☐ Average	☐ Average
☐ Below average	☐ Below average
☐ Poor	☐ Poor

VIII. INTERACTIONS WITH OTHERS

- ☐ Excellent
- ☐ Very good
- ☐ Average
- ☐ Below average
- ☐ Poor

IX. OTHER (Please check all that apply)

- ☐ Attendance is regular
- ☐ Attendance is irregular
- ☐ Is punctual
- ☐ Punctuality is irregular
- ☐ Dresses appropriately
- ☐ Dresses inappropriately
- ☐ Acts in a professional manner
- ☐ Needs to improve conduct and professionalism on the job

ADDITIONAL COMMENTS

_____

_____

_____

The student's strengths include:

_____

_____

_____

The qualities which the student should strive to improve are:

_____

_____

_____

Would you hire this student if employment was available in the future?

☐ Yes ☐ No

If not, what would be the primary reason?

_____

Name & Signature of Industry Mentor **Date:**

Thank you for your kind support!!!

Completion Certificate:

Feedback Form: (Printout of Google Link form)

PRACTICE SCHOOL FEEDBACK FORM

ALL STUDENT FILL THIS FEEDBACK FORM,TO KNOW WHAT YOU LEARN DURING YOUR PRACTICE SCHOOL

Email *

dhanshris.cse22@sbjit.edu.in

NAME OF STUDENT *

Dhanshri Rupesh Supratkar

PRACTICE SCHOOL? *

- (•) II
- ( ) III

DEPARTMENT? *

Computer Science & Engineering

DURATION OF INTERNSHIP *

- (•) 2 WEEKS
- ( ) 4 WEEKS

DOMAIN OF INTERNSHIP? *

Machine learning

Name of Company? *

Codemate IT Services,Nagpur

WAS THE CONTENT DELIVERED ARE HELPFUL? *

- (•) YES
- ( ) NO

IS THIS INTERNSHIP HELPFUL TO ENHANCE YOUR KNOWLEDGE? *

- (•) YES
- ( ) NO

KINDLY RATE THE CONTENT OF INTERNSHIP. *

- ( ) EXCELLENT
- (•) VERY NICE
- ( ) GOOD
- ( ) FAIR
- ( ) NOT GOOD UPTO THE EXPECTATION

ARE YOU UNDERSTAND THE CONTENTS DELIVER BY TRAINER? *

- (•) YES
- ( ) NO

What kind of impact has this Internship had on you? *

- [x] Provided me with a better understanding of my career goals.
- [x] Increased my skills and knowledge in performing a particular activity.
- [ ] Changed my attitudes or feelings about myself and other people.
- [x] Provided me with the opportunity to apply theoretical concepts to the actual work environment.

How would you rate the educational value of your internship? *

- ○ Exceptional opportunity.
- ◉ Worthwhile experience.
- ○ Not too useful but might help some.
- ○ Probably of no value (please comment).

How was the experience related to your major field or career goals? *

- ◉ Very closely related
- ○ Related through occasional assignments.
- ○ No relationship exists.
- ○ Not applicable

Overall Internship Rating: *

- ○ Exceeded expectations.
- ◉ Met expectations.
- ○ Did not meet expectations.
- ○ Unsatisfactory.

WHAT CHANGE DO YOU WANT IN INTERNSHIP?

.....

ANY SUGGESTION ABOUT INTERNSHIP.

.....