



**HEX SOFTWARES**

INNOVATE | CONNECT | INSPIRE

**Internship Program**



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# About Us

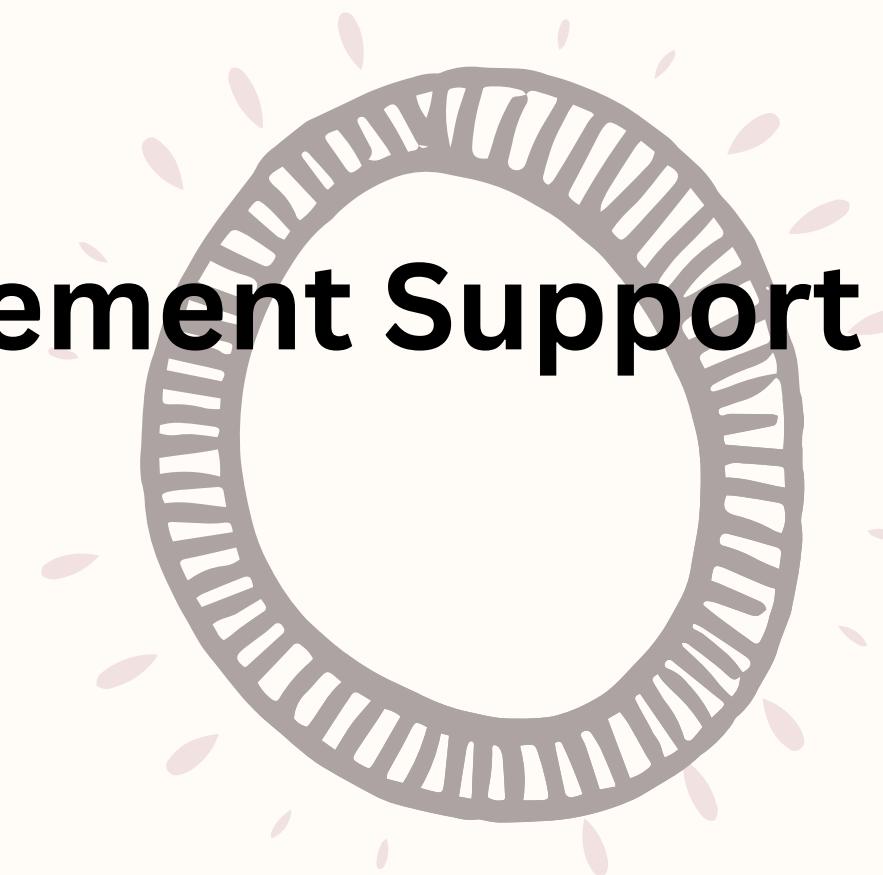
This is very important as internship programs provide comprehensive experience and knowledge to the students, giving them real and relevant work experience.

Hex Software is a leading software development company dedicated to fostering talent and innovation in various domains. With a strong commitment to excellence, we offer internship opportunities that provide hands-on experience in cutting-edge technologies and a dynamic work environment.



# About Internship

- Internship Offer Letter
- Job Opportunities/Placement Support
- Completion Certificate
- Resume Building
- Recomandation Letter





# Instruction

- Share your intern status on LinkedIn by mentioning @HexSoftwres
- Complete Assigned Projects within the mentioned period of time.
- Upload Your whole source code on GitHub by creating repository named HexSoftwares\_Project\_Name.
- Update your Project completion on LinkedIn with a video explanation and share the GitHub project repository link.
- You will be provided a weekly task and In a given time and have to complete that task and submit via Submission form .
- You will be provided Two - Four task in all domains but you have to complete only one in your domain (Select One Task).

# DATA SCIENCE

## Project List

This Internship program focuses on providing you with hands-on experience in Data Science.

This project will help you gain hands-on experience with data preprocessing, model development, and performance evaluation—key skills in the field of data science.



# Project :- 1

## Exploratory Data Analysis (EDA) on a Public Dataset

- Task:
- Choose a simple, publicly available dataset (e.g., Iris, Titanic, or a dataset from Kaggle).
- Clean the data, handle missing values, and perform basic statistical analysis.
- Visualize data distributions, correlations, and key patterns using charts and graphs.
- Tools: Python (Pandas, Matplotlib, Seaborn), Jupyter Notebook.

Example :- Take Help



# Project :- 2

## Simple Linear Regression on Housing Prices

- Task:
- Use a housing prices dataset (like the Boston Housing dataset).
- Perform data preprocessing, including feature selection and normalization.
- Build a linear regression model to predict house prices based on features like the number of rooms, square footage, etc.

Example :- Take Help

# Project :- 3

## Loan Eligibility Prediction

- **Task:**
- Load the dataset and explore it to understand the structure, features, and target variable (Loan Status: Approved/Not Approved).
- Loan Eligibility Prediction will provide you with comprehensive and detailed knowledge of Data Science concepts with a hands-on project where you will learn to develop a Loan Eligibility Prediction model using Python. In the process you will learn popular Machine Learning Algorithms and explore numerous Python Libraries.

**Example :- Take Help**

# Submission Details

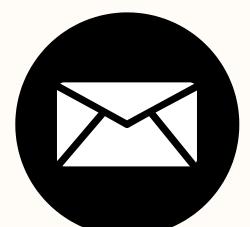
- You will have to provided task submission for each task(weekly task)
- It's essential for each intern to complete all the assigned tasks. If someone completes only one or two tasks, their internship may be considered incomplete or certificate will not be provided, So Please make sure to fulfill all the tasks assigned to you and submit in Submission form to ensure a successful Internship.



# Contact Us



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Thank  
you