



SYNTECXHUB
CREATE | THINK | SOLVE

A large, semi-transparent circular graphic is centered in the upper half of the image. It has a gradient from light purple at the top to light blue at the bottom. Inside the circle is the company's 3D blue 'S' logo, followed by the text 'SYNTECXHUB' in bold blue letters and 'CREATE | THINK | SOLVE' in a smaller blue font below it.

Internship Program

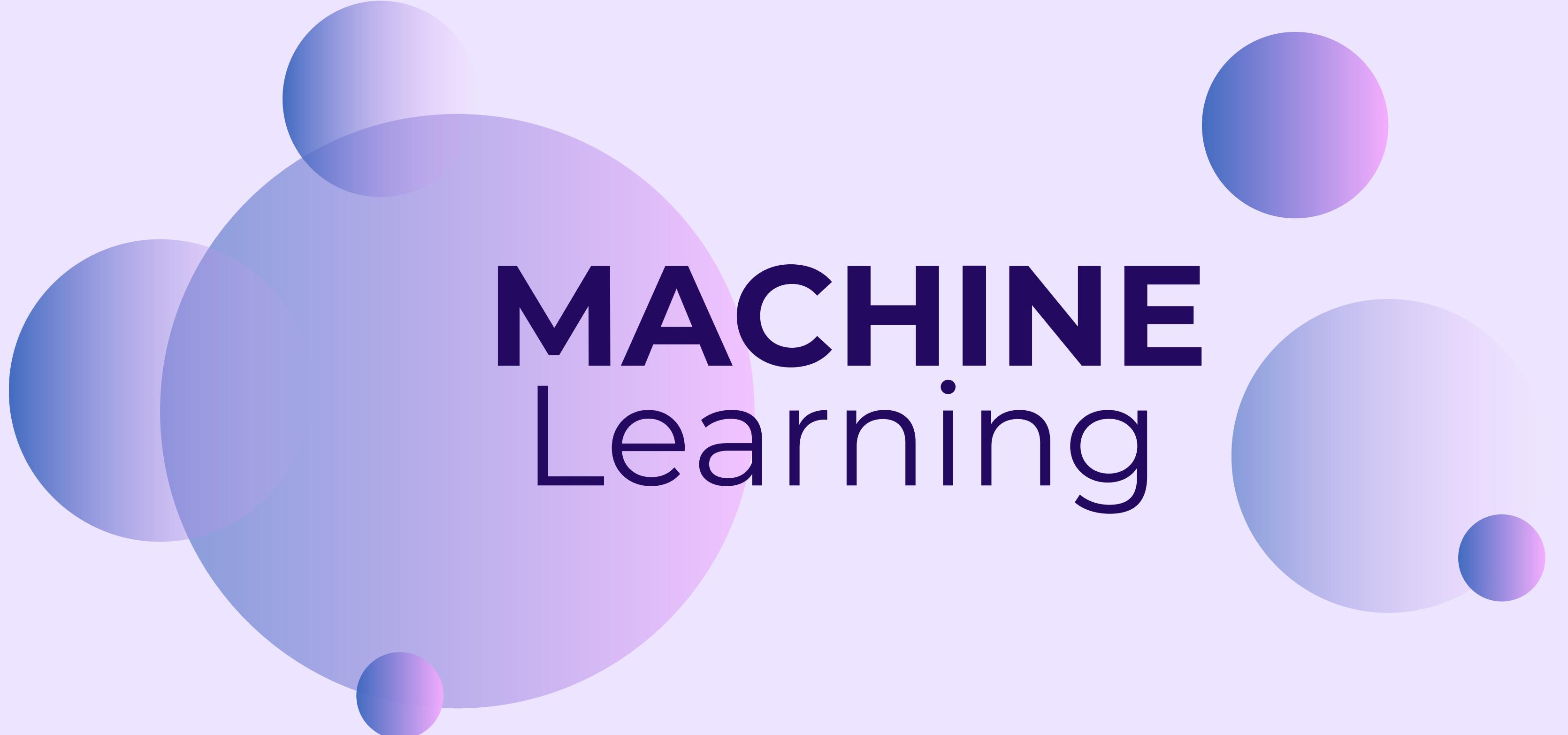


Company Background

Syntechhub is a forward-thinking company that bridges learning with practical experience. We provide internship projects across exciting fields like **Web Development, UI/UX Design, Frontend & Backend Development, Data Science**, and more, helping students gain real-world skills.

Our internships offer mentorship, hands-on tasks, and exposure to live projects, enabling students to enhance their knowledge, build confidence, and prepare for successful careers.





MACHINE Learning



Instructions

- Share your internship status on **LinkedIn** and mention **@Syntechhub**.
- Upload your **entire source code** to **GitHub**, creating a repository named: **Syntechhub_Project_Name**.
- You will receive **weekly tasks** that must be completed and submitted via the **Submission Form** within the given time.
- **you are required to complete at least one project.** Completing **multiple projects** is optional but **highly encouraged**, as it **demonstrates initiative and a deeper interest in learning**.



Project - 1

House Price Prediction

- Load a housing dataset, clean and explore features.
- Select features, split train/test and train a Linear Regression model.
- Evaluate using RMSE and R^2 , and interpret coefficients.
- Save model and show example predictions.



Example : [Link 1](#), [Link 2](#)



Project - 2

Salary Prediction

- Use a dataset (experience, test scores, salary) to build a regression model.
- Handle categorical features if present, perform train/test split.
- Train multiple linear regression and evaluate with RMSE/R².
- Compare single vs multiple feature models and save best model.

 Example: [Link 1](#), [Link 2](#)



Project - 3

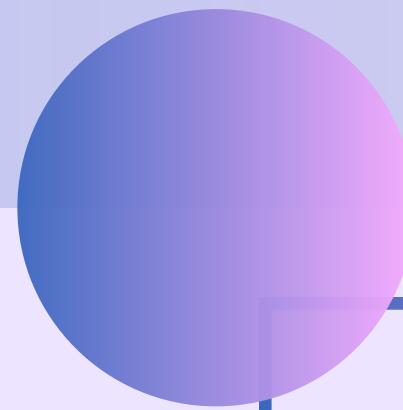
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Submission Details

- 
- Each task consists of **three projects**. Every intern is **required to complete and submit at least one project** from each task.
 - Completing all assigned weekly tasks is **mandatory** to successfully finish the internship. If an intern fails to complete the required projects, the internship will be considered **incomplete**, and the **certificate will not be issued**.
 - Please ensure that all completed projects are submitted through the official **Submission Form** to confirm your **successful participation in the internship program**.



Thank You.

Get In Touch With Us



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