INTERNSHIP OFFER
IN-2025-A1106-JC

JECRC UNIVERSITY, India | ON-SITE

INTERNSHIP HOST

Name of Company
JECRC University
Research & Development

Website
www.jecrcuniversity.edu.in

Address of Company
Jaipur
India

Number of Employees
200

Business or Product
Educational Institute

STUDENT REQUIRED

General Discipline
Computer Science / Informatics

Field of Study

Completed Years of Study
1

Language Required
English Good (B1, B2)

Required Qualifications and Skills
Python | Machine Learning | Artificial Intelligence
Student must have a laptop and a strong understanding of programming concepts and logic.

Student Status Requirements
YES

Other Requirements/Information

INTERNSHIP OFFER

8 - 10 weeks

Latest Possible Start Date
04-Aug-2025

Within Months
Jan-2025 - Sep-2025

Company Closed WIthin
-

15000 INR per Month

Deductions Expected
0

Payment Method
Cash Cash

0 INR per Month

Arranged by
IAESTE

Estimated Cost of Living including Lodging
10000 INR / Month

Working Environment: Research and development

Working Hours / Week: 35.0

Project Title: Exploring Machine Learning Algorithms with Python
Aim: Learn about different types of machine learning algorithms using Python, focusing on their applications in categorization, regression, and classification.
Responsibilities:
1. Study core Python programming concepts.
2. Explore data manipulation and analysis using libraries like Pandas and NumPy.
3. Understand fundamental machine learning principles.
4. Investigate various categorization algorithms (e.g., k-Nearest Neighbors, decision trees).
5. Learn regression techniques and their practical applications.
6. Study classification algorithms and their real-world use cases.
7. Implement diverse machine learning models using Scikit-learn.
8. Analyze and interpret results from different algorithms.
Outcomes:
1. Proficiency in Python programming for data science.
2. Strong understanding of key machine learning concepts and algorithms.
3. Ability to differentiate between categorization, regression, and classification problems.
4. Hands-on experience with implementing various machine learning algorithms.
5. This program will offer a thorough understanding of machine learning algorithms using Python, equipping participants with essential skills and practical experience for a successful career in data science.

ADDITIONAL INFORMATION

Deadline for Nomination - 15-Mar-2025

Date - 26-Jan-2025

On Behalf of Receiving Country - IAESTE India