



INTERNSHIP OFFER

IN-2025-D1117-MJ

📍 Jaipur, India

📅 HYBRID

INTERNSHIP HOST

📁 Name of Company
Manipal University Jaipur
Research and development

🌐 Website
Jaipur.manipal.edu

📍 Address of Company
Jaipur
India

👤 Number of Employees
450

🤝 Business or Product
Education

STUDENT REQUIRED

🎓 General Discipline
Computer Science /
Informatics

Field of Study

Completed Years of Study
2

Language Required
English Excellent (C1, C2)

Required Qualifications and Skills
Programming | MATLAB | Java
Fluent in either Python, MATLAB, C/JAVA

Student Status Requirements
NA

Other Requirements/Information

INTERNSHIP OFFER

📅 6 - 8
weeks

💰 16000 INR
per Month

🛏️ 8500 INR
per Month

Latest Possible Start Date
18-Aug-2025

Within Months
May-2025 - Sep-2025

Company Closed Within
-

Deductions Expected
0%

Payment Method
Cash

Arranged by
IAESTE

Estimated Cost of Living including Lodging
16000 INR / Month

Working Environment: Research and development

Working Hours / Week: 40.0

Computer Science Intern:

Project Title: Machine learning capabilities for Medical Imaging, Research Towards Next Generation Wireless Networks.

Work Description:

- 1) Focus Areas: Integration of machine learning in medical imaging. Development of advanced algorithms for improved image interpretation. Automation of anomaly detection to enhance diagnostic accuracy. Support for healthcare professionals in decision-making processes.
- 2) Wireless Networks: Exploration of next-generation wireless technologies for real-time data transmission. Facilitation of remote diagnostics and seamless communication between devices.

Objectives: Innovate healthcare solutions to improve patient

Expected Outcome:

- 1) Enhanced Diagnostics: Better imaging accuracy and disease detection via machine learning.
- 2) Network Optimization: Efficient networks for real-time imaging and telemedicine.
- 3) Research Innovation: Integrating machine learning in imaging, fostering collaboration.

If the intern wishes to work from home:

1. We need you to be able to devote at least 5 hours per day to develop tasks.
2. We will set up weekly meetings to follow up on the progress work using Skype.
3. You shall be provided with the existing resources for your aid.
4. Due to the time zone difference, we expect you to be flexible with meeting timings.

ADDITIONAL INFORMATION

The option of Work from Home is available for this offer, in which case, the available dates of the internship are from May 2025 - September 2025 and there will be no stipend provided. However, in the case where the intern opts to intern at the employer's address, a stipend will be provided with respect to the dates mentioned in the Work Offered Field.

The intern is required to fill out the declaration form attached to confirm the preferred mode of the internship.

Deadline for Nomination - 15-Mar-2025