Job Notification Form, IIT Delhi

Company Overview

Name:	Matdun Labs
Website:	https://matdun.com/
Company Type:	Other (Consumer Electronics)
Description:	A company that is building new possibilities to usher a new future.
	Driven by proprietary technology and powered by deep consumer insights it is bringing together human intelligence and superior-tech knowhow to create new dimensions. A Space-tech company that is all set to create new benchmarks in its domain.
	With innovation as its core principle and it is building a curious culture based on collaboration and partnership, this is not just a company, it is a mindset.

Job Details

Designation:	AI Research Engineer
Type:	Information Technology
Place of Posting:	Hyderabad
Job Details:	Matdun's vision is to create an ecosystem of products which bring Artificial Intelligence to every-day life.
	We're seeking exceptional engineers to join our team, builders who love to take ownership and get excited about the prospect of building products and features end-to-end.
	The Role:
	As an AI Research Engineer you would develop artificial intelligence models and algorithms for our business. You would be working closely with our business partners to continuously learn more about our business and particularly develop an understanding of the various processes. You would partner with other engineers and scientists to build solutions for our business needs
	Responsibilities:
	● Co-invent, research, design and implement algorithms for solving computer vision/AI tasks and data processing challenges.
	● Pick best suited off-the-shelf or propose novel CV and ML algorithms and techniques
	● Development of vision feature extraction classifiers (both standard and machine-learning based) and performing data analytics for various applications and on different types of data (both structured and unstructured).
	● Propose optimizations/upgrades to current state of the art models and architectures if required
	● Integrate algorithms and/or models in the operational flow of the product

Skills:

● Excellent knowledge of Computer Vision techniques and concepts - Including but not limited to Image Classification, Object Detection and Semantic Segmentation developed using state of the art deep learning algorithms.
● Hands on experience in developing efficient and real-time convolution neural network models.
● Experience in implementing deep learning methods(Pre-trained Computer Vision architectures, CNN, RNN, LSTM, GRU) and DL frameworks(Keras, Tensorflow, Pytorch)
● Programming experience in languages such as Python, C++ or Java
● Experience in implementing statistical modelling and machine learning methods
● Data Structures, Computer Vision, Statistics, Machine Learning Algorithms, Python(Pandas, Scipy, Numpy, other ML libraries), OpenCV, Data visualization libraries (Matplotlib, Seaborn, Plotly)
● Experience with AWS services related to AI/ML highly desirable, particularly Amazon
EMR, AWS Lambda, SageMaker, Machine Learning, IoT, Amazon DynamoDB, Amazon S3, Amazon EC2 Container Service, Green Grass etc.

Joining By: 1 June 2022

Salary Details

CTC:	2,000,000 INR Per Annum
Gross:	2,000,000 INR Per Annum
CTC Breakup:	Basic Salary ₹5,60,000
	House Rent Allowance ₹2,24,000
	Special Allowance ₹6,16,000
	Gross Salary ₹20,00,000

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	2
No. of Offers:	1
Minimum	9

CGPA:

Eligibility

Recruiting PHDs: No

Eligible Departments: B.Tech in Computer Science & Engineering