# Job Notification Form, IIT Delhi

## Company Overview

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| **Name:** | VMock India Private Ltd. |
| **Website:** | www.vmock.com |
| **Company Type:** | Private Sector |
| **Startup:** | Yes |
| **Year of Incorporation:** | 2009 |
| **Description:** | VMock is a SMART Career Analytics company whose products are being used by global educational institutions including most of the premiere Business schools across Europe and US, including Stanford, Kellogg, Chicago Booth, LBS, INSEAD and many others. We have a strong team of IITians, top tier MBAs and undergrads and an office culture to allow maximum creativity and team spirit. The company boasts of investors who have been Directors at McKinsey SF office, EVP Bain Capital, White House Champions of Change Award recipient as great entrepreneurs, and several others. VMock has offices in Gurugram and Palo Alto. |

## Job Details

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| **Designation:** | Data Scientist/Software Engineer |
| **Type:** | Information Technology |
| **Place of Posting:** | Gurgaon |
| **Job Details:** | Data Scientist is someone who is passionate about data. They proactively draw insights leveraging existing resources, come up with robust solutions and add value to the business of the company. As a data scientist at VMock, your primary focus will be in applying Machine Learning and Deep Learning techniques, doing statistical analysis and building high quality prediction systems & capabilities integrated across VMock applications. |

Responsibilities:
Identifying the use-case scenario and devising ML models for the business problem.
Extracting features from raw data, pre-processing and cleansing of raw data and defining the domain of the data.
Applying various Deep learning techniques like CNN, LSTM, transformers as per the use case.
Preparing models using global pre-trained models in cases where there is insufficient data.
Enhancing data collection procedures to include information that is relevant for building ML systems and capabilities.
Doing ad-hoc analysis and presenting results in a clear manner.
Creating automated anomaly detection systems and constant tracking of its performance.
Creating various internal panels for data tagging and analysis.
Researching proactively about current advancements in Data Science and

Artificial intelligence and constantly keeping the live models up-to-date with the recent advancements.

Requirements:
Expertise in Python and/or PHP, Javascript.
Knowledge of SQL and database design.
Solid foundation in DNN, ANN, CNN and other machine learning algorithms.
Hands-on experience in machine learning libraries like Tensorflow, PyTorch.
Hands-on experience in data mining and data preprocessing tools like pandas, numpy.
Knowledge of basic Ubuntu commands and permissions.
Prior experience in building any backend application is a plus.

**Joining By:** June 11

# Salary Details

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| **CTC:** | 1500000 INR Per Annum |
| **Gross:** | 1500000 INR Per Annum |
| **CTC Breakup:** | 15 lakhs fixed + upto 3 lakhs performance bonus |
| **Perks / Bonus:** | health insurance and 0-3 lakhs performance bonus |

# Selection Process

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| **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:** | 6 |
| **Minimum CGPA:** | 6.5 |

Eligibility

# Eligibility

**Recruiting PHDs:** No

**Eligible Departments:** B.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Mathematics & Computing, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Civil Engineering, B.Tech in Chemical Engineering, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Engineering Physics, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, B.Tech in Mechanical Engineering and M.Tech in Mechanical Design, B.Tech in Mechanical Engineering and M.Tech in Applied Mechanics, B.Tech in Production & Industrial Engineering and M.Tech in Mechanical Design, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management