

Job Notification Form, IIT Delhi

Company Overview

Name:	Techvantage Analytics
Website:	www.techvantagesystems.com
Company Type:	Information Technology
Description:	A fast-growing, AI products and services company, solving the most complex business problems through the power of data.

Job Details

Designation: DATA SCIENTIST

Type: Analytics

Place of Posting: Trivandrum, Kerala

Job Details: What are we looking from an ideal candidate?

- We are looking for ambitious and energetic Data Scientists who are capable to make our engineering core stronger.
- You need to be a thinker. We are looking for a very curious trainee data scientist who enjoys a deep dive into the raw data to help figure out the right set of questions and find the answers to those questions.
- You need to be a doer. You will be responsible for data cleansing, transformation, and creating predictive models and classifiers.
- You need to be ambitious. You must be passionate about applying mathematical modelling to solve real-world problems.
- You need to be smart and build smart products. A big part of this job is about creating actionable insights for our customers and the business using machine learning and statistical techniques.
- Basic understanding and ability to suggest the best AI technique for a particular customer problem in any industry domain and apply, learn, and adapt.
- Understanding of the use of data science concepts including mathematical and statistical model, machine learning, deep learning, data engineering and data visualization
- Experience in computer vision/Image processing techniques like preprocessing, feature extraction, pattern recognition, etc. is an added advantage.
- Collect and analyze various telemetry and behavioral data
- Produce daily metrics and reports
- Clean and prepare data for Machine Learning and AI
- Work closely with software engineers and architects to extract, transform and standardize data for optimal use for analytic tools
- Knowledge about machine learning tools / AI is a must.
- Undertake preprocessing of structured and unstructured data
- Analyze large amounts of information to discover trends and patterns
- Propose solutions and strategies to business challenges
- Collaborate with engineering and product development teams

Preferred Skills

What skills do you need?

- 0-3 months of hands-on project/internship experience in data science projects is a plus
- Basic knowledge about ML, AI tools
- Strong analytical skills, attention to detail and accuracy
- Expert problem-solving skills and creative thinking ability
- Should be strong in Probability, Statistics, Optimization, Calculus, General Math
- Learning, AI, or related field
- Problem-solving aptitude
- Excellent communication and presentation skills
- Candidates with good Kaggle ranking is an added advantage.
- B.Tech/MS/M.Tech or PhD in Computer Science, Machine Learning, AI, or related field

Joining By: 1 July 2023

Salary Details

CTC:	600,000 INR Per Annum
Gross:	600,000 INR Per Annum
Base Salary:	600,000 INR Per Annum
Joining Bonus:	0 INR Per Annum
HRA:	0 (min) -0 (max) INR Per Annum
Medical Allowance:	0 (min) -0 (max) INR Per Annum
Other cash benefits part of gross:	0 (min) -0 (max) INR Per Annum
RSUs:	0 INR Per Annum
ESOPs:	0 INR Per Annum
Performance/other bonuses:	0 (min) -0 (max) INR Per Annum
Other cash benefits part of CTC:	0 (min) -0 (max) INR Per Annum

Selection Process

Resume Shortlist:	Yes
Written Test:	Yes
Online Test:	Yes
Group Discussion:	No
Medical Test:	No

Medical Test: No

Personal Interview: Yes

No. of Rounds: 3

No. of Offers: 10

Minimum CGPA: 7

Eligibility

Recruiting PHDs: No

Eligible Departments: B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Cyber Security, M.Tech in Electric Mobility, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structural Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering (Power and Automation) and M.Tech in Computer Science & Engineering, B.Tech in Biochemical Engineering & Biotechnology and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Machine Intelligence & Data Science. M.S.(R) in Biochemical Engineering and

Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Energy Science and Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, M.S.(R) in Information Technology, M.S.(R) in Applied Mechanics