

# Job Notification Form, IIT Delhi

## Company Overview

**Name:** Delhivery

**Website:** <https://www.delhivery.com/>

**Company Type:** Other (Logistics)

**Description:** <https://www.delhivery.com/>

## Job Details

**Designation:** Associate Data Scientist

**Type:** Core (Technical)

**Place of Posting:** Goa/Gurgaon/Bangalore/Hyderabad

**Job Details:** Job Description

We are looking for data scientists for the following teams:

**Optimization:** The Optimization Team deals with optimization problems that arise in logistics; in conjunction with location, network and customer intelligence we have built over the course of over 1 Billion successful deliveries across the length and breadth of India. Think of solving problems like VRP, facility location problem, etc. using techniques such as MILP, graph theory, genetic algorithms, etc. to optimize and orchestrate a widespread and dynamic network.

**Location Intelligence:** The LI Team at Delhivery solves problems related to understanding, disambiguating and localizing addresses, as well as geocoding, geofencing and geospatial analytics that serve as the backbone of over 1 billion successful deliveries across India. Some of the interesting problems that we are working on are "AI driven Address Autofill assistance", "Extensive Geographical Knowledge Base(EGKB) creation using advanced NLP and Graph Learning" etc

**Applied ML:** Applied ML team at Delhivery deals with problems involving large scale data mostly in the domain of video, images, structured data and NLP. This involves automated monitoring and alerts using video monitoring in our large facilities, auto validation of visual checks in images in our network (physical documents, sorter images, return product images etc), deep hierarchical categorization of products in our network, return prediction. Our work involves building these models from scratch and maintaining their performance in production using feedback and retraining techniques.

### Job Responsibilities

Contribute to the development/ deployment of machine learning techniques, optimization algorithms, and statistical methods for finding structure in large data sets.

Use advanced statistics and machine learning on large scale multidimensional data and generate actionable insights that will be leveraged to drive operations and develop strategies for Delhivery.

Breakdown business problems by working closely with the Product Team and the Leadership Management Team, analyze requirements and look into data to recommend products and solutions.

Optimize Delhivery operations by applying data science in solving complex business problems.

Collaborate with cross-functional teams including but not limited to Logistics, BD,

Sales, Marketing, Security, Customer Service, etc.  
Disseminate original research in peer reviewed journals and conferences.

#### Qualification

A suitable candidate should satisfy as many of the following requirements:

BTech/MTech/MS/PhD in Computer Science, Operational Research, Statistics, Applied Mathematics or Natural Sciences with a very clear understanding of probability and statistics, strong coding skills, analytical approach to problem solving, and capability to think critically on a diverse array of problems. Publications in peer-reviewed journals.

**Joining By:** 6 June 2022

## Salary Details

**CTC:** 1,200,000 INR Per Annum

**Gross:** 1,200,000 INR Per Annum

**CTC** 12 LPA

**Breakup:** (11.5 LPA Fixed + 50k Variable) + 1 Lac JB + 2500 ESOPs (worth 11 Lakh\*)

## Selection Process

**Resume Shortlist:** No

**Written Test:** No

**Online Test:** Yes

**Group Discussion:** No

**Medical Test:** No

**Personal Interview:** Yes

**No. of Rounds:** 2

**No. of Offers:** 0

**Minimum CGPA:** 6.5

## Eligibility

**Recruiting PHDs:** Yes

**Eligible** B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical

**Departments:** 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 Engineering and Computational Mechanics, B.Tech in Materials Engineering, 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 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 Industrial Tribology & Maintenance 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 & Technology, 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 Structure 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 Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical 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, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics 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 Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, M.S.(R) in Applied Mechanics, 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 Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in Automotive Research and Tribology, 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.B.A. (General), M.B.A. (with focus on Management Systems), M.B.A. (with focus on Telecommunication Systems management), M.B.A. (with focus on Part Time)