

Job Notification Form, IIT Delhi

Company Overview

Name:	Neuron7.ai
Website:	www.neuron7.ai
Company Type:	Information Technology
Description:	<p>Neuron7.ai enables companies to deliver on their crucial Service outcomes. Our Service Intelligence platform delivers insights at scale, empowering service teams to make decisions based on data instead of individual experience/opinions. Imagine this: What if you could accurately predict, within seconds, the exact resolution of the incoming customer issue or device failure? And along with that, other service decisions such as time to fix, cost, optimal resolution path, etc. for every single case or field visit, across channels. Every service organization strives to deliver on the following metrics: First Call Resolution, Mean Time to Repair, and Service Productivity & Margin. Our solution is a game-changer for such metrics! We are creating vertical-specific journeys to take companies from Reactive to Predictive Service! N7 is backed by Nexus Venture Partners, Battery Ventures and several marquee angel investors!</p>

Job Details

Designation:	Data Scientist
Type:	Core (Technical)
Place of Posting:	Remote/Work from Home
Job Details:	<p>We are looking for talented and driven individuals to join the high-impact engineering team at Neuron7.ai. This is a highly exciting role focused on deep understanding of algorithms to build a novel and innovative product. The role will involve designing modules & building pipelines from scratch, architecting high and low latency systems at scale.</p>

If you are excited about owning & building a next generation Machine Learning Architecture and taking models from training to production, you'll love the job!

What you will do:

- Work with structured, semi-structured, and unstructured data-sets, infer patterns, and build prototypes.
- Work on product enhancement by converting prototypes into product features and taking it all the way to production.
- Optimize modules for performance and scale.
- Experiment and play with new technologies that shall funnel later into the core product.

What we are looking for:

- Strong fundamentals in Mathematics (Statistics in particular).
- Bachelors/Masters/PhD
- Proficiency in
 - o NLP and ML

- o NLP toolkits such as NLTK, Spacy, Gensim, CoreNLP, OpenNLP
- o Deep learning frameworks such as TensorFlow, PyTorch, Keras or Theano
- o Python, shell scripting
- o Algorithms for regression and classification such as Gradient Boosting, SVM, CART etc.
- o Machine learning toolkits such as scikit-learn, NumPy, SciPy etc.
- o Text analytics, data analytics, deep learning architectures such as RNNs, LSTMs, CNNs, GRUs, Transformers etc.
- o Computer vision, OCR techniques is an added advantage

Joining By: 1 January 2022

Salary Details

CTC:	2,000,000 INR Per Annum
Gross:	2,000,000 INR Per Annum
CTC Breakup:	Basic Salary: 800,157 House Rent Allowance: 320,063 Food Allowance: 26,400 Leave Travel Allowance: 80,016 Special Allowance: 767,757 Health Insurance: 6,000 Total Fixed CTC (A) : 2,000,392 Employer PF Contribution: 21,600 Gratuity: 39,008 Annual on Target Bonus: 39,000 Total (B) : 99,608 Total CTC (C=A+B): 2,100,000
Perks / Bonus:	Health Insurance, Full location and Time flexibility.

Selection Process

Resume Shortlist:	Yes
Written Test:	Yes
Online Test:	No
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	4
No. of Offers:	3
Minimum CGPA:	7.0

Eligibility

**Recruiting
PHDs:** Yes

**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 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, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental 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, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering