Job Notification Form, IIT Delhi

Company Overview

Name: Climate Connect

Website: https://www.climate-connect.com/

Company Type: Private Sector

Startup: Yes

Year of Incorporation: 2011

Description: Climate Connect Ltd. applies Artificial Intelligence (AI) forecasting techniques such as Neural Networks, Support Vector Machines and Gradient Boosting, to a range of opportunities within the evolving energy ecosystem.

We build forecasting and optimisation software for renewable energy and storage technologies to enable asset owners to see greater returns from their investments. This may be achieved through smart analytics to improve operational efficiency; dynamic forecast to reduce the costs of variable production; or when aligned with our proprietary price forecasting, increase revenue by selling directly though to markets. As such, we recruit across a range of different skillsets: engineers, software developers, pure mathematicians, meteorologists, economists, and those with a commercial understanding of energy markets.

In sum, we build software that removes middle-men within the current energy paradigm, and returns value to the owners of generative and distributive capacity. Across almost every sector: transport, housing, even food, AI is having a revolutionary and localising effect, Climate Connect is at the epicentre of this transformation in energy.

Job Details

Designation: Machine Learning Engineer

Type: Analytics

Place of Posting: Delhi/Pune

Job Details: Climate Connect is looking for a Machine Learning Engineer to assist in developing forecasting models for energy generation, load, and market prices. The Ideal candidate will have experience in developing mathematical algorithms and a broad knowledge of statistics, machine learning, optimization, and financial mathematics. Strong programming skills round out the ideal candidate's profile. He will be an integral part of our Climate Connect team, therefore responsible for:

- Developing and testing electricity and carbon allowance price forecasting algorithms using large datasets such as load, weather, historical, grid, forward markets etc.

- Developing and testing algorithms using our price forecasts, and customers' energy portfolio

energy portfolio.

- Leading software engineering team in deploying the developed models tailored to specific customer needs.

- Participating in the software development process, testing, and debugging required to support the deployed models.

- Close collaboration with company management as well as direct customer contact to establish commercial strategy.

Joining By: June 1

Salary Details

CTC: 850000 INR Per Annum

Gross: 850000 INR Per Annum

CTC Breakup:
CTC(PA) 850000
Basic 425000
HRA 212500
Education 6600
Car Allowance [Company Owned / Self - running & maintenance cost] 22000
LTA 24000
Laptop Allowance 14000
Mobile Post Paid] & Internet [Broadband] Allowance 24000
News Paper / Books / Periodicals Allowance 12000
City Compensatory Allowance 66700
Gross (A) 806800

Employer Contribution
Empr PF 21600

Total Employer Contr (B) 21600

Total Salary C = A+B 828400

Employee Contribution
Emp PF 21600
Total Emp Contribution (D) 21600

CTC Total C+D 850000

Statutory Deductions
PT [Pune employees only] 0
PF 21600
ESIC 0
Total Deductions (E) 21600

Net Per Annum (A-E) 806800

Perks / Bonus: 10 % of CTC

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:	1-3
Minimum CGPA:	6.5

Eligibility

Recruiting PHDs:	No
Eligible Departments:	M.Tech in Energy Studies, B.Tech in Mechanical 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 Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech in Computer Science & Engineering, M.Sc in Mathematics, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Mathematics & Computing, B.Tech in Chemical Engineering, B.Tech and M.Tech in Chemical Engineering, B.Tech in Engineering Physics, B.Tech in Textile Engineering, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial 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 Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Civil Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), M.Tech in Atmospheric-Oceanic Science and Technology