

Job Notification Form, IIT Delhi

Company Overview

Name: MIKO

Website: <https://in.miko.ai/>

Company Type: Core (Technical)

Description: Miko is an advanced consumer robotics innovation lab focused with the mission of bringing Robotics and AI to every consumer home. Founded by young and dynamic entrepreneurs from IIT Bombay, Miko is a global deep tech company with offices in US, UK and India, and customer base across 140+ countries. Focused on taking Robotics and AI to every consumer home, Miko is the first of its kind "content on subscription" hardware platform for kids powered by patented technology. Our latest flagship product, Miko 3 (www.miko.ai), is a playful learning robot that engages, educates, and entertains kids. Launched simultaneously across the US, UK, India and the UAE in 2021, Miko 3 is a unique offering that focuses on learning and development of the child through self-initiated contextual topics with children to enable conversational learning. It hosts a powerful marketplace for third party content partners to plug their content and connect with Miko users on subscription. Miko 3 is powered by a proprietary emotional intelligence and adaptive personality engine, complex conversational and multilingual AI framework, edge and hybrid speech & vision recognition along with an active learning and behavioural analysis engine. All of this is built over an autonomous navigation system, which enables Miko to offer a range of benefits for the user. The Miko team is an interdisciplinary group consisting of individuals from electronics, embedded systems, mechanical, industrial, robotics and AI engineering domains, Human Robot Interface designers, UI/UX designers, mobile and cloud software engineers, content creators, artists, mathematicians, neuropsychologists, marketing and sales mavericks, Customer support professionals and knowledge partners.

Job Details

Designation: Data Scientist

Type: Core (Technical)

Place of Posting: Mumbai/ Remote

Job Details: The Role:

We are looking for an experienced data scientist in the team. In this role, you will be working on developing high impact projects like content personalization and recommendation.

You will be responsible to work closely with product managers to build the data science products that impact the way users experience Miko. In this role, we expect you to have strong logical reasoning skills and precision in implementation of a task. Under the guidance of senior data scientists, you will discover new ways to measure and deliver the planned results.

Work Experience & Qualifications:

No restrictions on degree/qualifications; only skills matter.

CTC:

8 LPA (Fixed) + 2 LPA (Performance bonus) + 2 LPA (Patent incentive bonus)

Responsibilities:

- Execute research and analysis, including data gathering, processing and modeling from different data sources
- Process and verify integrity of data used for analysis to correct discrepancies and ensure quality
- Implement data analysis, extraction and visualization
- Understand business needs and objectives

Requirements & Skills:

- Linear algebra, Matrix operation and basics of statistics
- Experience with one of the machine learning frameworks: Keras/Tensorflow/Pytorch.
- Proficiency in data science tools and libraries: Numpy, Scipy, Pandas, Scikit-Learn
- Experience with data visualization tools: Matplotlib, Seaborn, Plotly
- Proficiency in one of the Databases: MySQL/PostgreSQL/OrientDB/MongoDB/Neo4j
- Experience with one of the REST API hosting libraries: Flask/Falcon/FastAPI.
- Proficiency with Linux OS and basic bash scripting.
- Past experience working in recommendation/ personalization space is a plus

Joining By: 1 June 2023

Salary Details

CTC:	800,000 INR Per Annum
Gross:	800,000 INR Per Annum
Base Salary:	800,000 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) -200,000 (max) INR Per Annum
Other cash benefits part of CTC:	0 (min) -200,000 (max) INR Per Annum

Selection Process

Resume Shortlist: Yes

Written Test: Yes

Online Test: Yes

Group Discussion: Yes

Medical Test: No

Personal Interview: Yes

No. of Rounds: 3

No. of Offers: 5

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 Engineering and Computational Mechanics, 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, M.S.(R) in Machine Intelligence & Data Science, 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, 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, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, Master of Design in Industrial Design, 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, 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 Mechanical Engineering, M.S.(R) in Materials Science and Engineering, Post Graduate Diploma for Visionary Leadership in Manufacturing, Masters in Public Policy, M.S.(R) in Information Technology