

Training Notification Form, IIT Delhi

Company Overview

Name:	Sony Japan
Website:	https://www.sony.com/en/
Company Type:	Information Technology
Description:	<p>Sony was established by founders who shared a dream and a strong will to enrich people's lives through the power of technology. From our founders' dreams and aspirations, Sony has grown over the years connecting more people with their dreams.</p> <p>Sony runs a diverse portfolio of businesses from Electronic Business to Music, Movies, and Entertainment, all of which center around "People".</p> <p>Talents from all over the world have been playing critical roles to make this happen, and will continue to in light of our journey ahead.</p> <p>We are excited to continue trailblazing with a globally oriented mindset, and we ask that you consider joining us on our journey ahead!</p>

Project Details

Designation:	TNF 7 : Machine Learning Researcher (Reinforcement Learning)
Type:	Information Technology
Location:	Tokyo, Japan
Project Details:	<p>[Technology Field]</p> <p>Machine Learning</p>

[Position Summary]

We aim to develop groundbreaking tools and services through the application of AI to data science. On our team, you will gain hands-on experience with exploratory and challenging projects, ranging from research and development to the development of new services using research results.

As such, you will be responsible for the research and development of reinforcement learning algorithms in a project that focuses on the application of reinforcement learning to the learning of business activities (marketing, promotion, development, customer service, etc.), as well as the implementation of developed algorithms for those systems.

[Responsibilities]

- Research, development, and evaluation of state-of-the-art algorithms in reinforcement learning.
- Application of software engineering skills.
- Presentation of performance report.
- Communication with collaborators, including non-ML experts.
- Development of libraries for the practical use of research results.
- Writing papers about research results to be submitted to scientific journals and/or top international conferences.

[Required qualifications]

[Required qualifications]

-Either currently pursuing, or have already obtained, a Ph.D. or M.S. in Computer Science or a related field.

-Expertise and excellent research track record in reinforcement learning.

-Implementation skills to advance research and development in Python.

-Strong communication, interpersonal, and presentation skills.

-Ability to work independently and in a team environment.

Preferred qualifications

-Broad knowledge and research experience in various areas of machine learning and computer science.

-Skills in developing commercial software (requirement definition, software design, implementation, testing, project management).

-Experience leading teams.

[Product, Service]

Our goal is to propose new services and/or new functions for existing products and services.

[Development Environment]

OS: Windows and Linux

Stipend Details

Stipend: 10,000 JPY Per Working Day

Accommodation: Yes

Travel Expenses: Yes

Perks / Bonus: [Stipend]
Bachelor: JPY 10,000/ working day (Net)
Master: JPY 11,000/ working day (Net)

Your stipend will be calculated based on the working day.

Example: If there are 22 working days in a month, net stipend in a month is

Bachelor JPY 220,000 / month (Net)

Master JPY 242,000 / month (Net)

[Other Benefits/Support]

Single rental apartment/hotel with Wifi, Visa, flight, commuting fee, international travel insurance all provided by Sony.

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: Yes

Group Discussion: No

Personal Interview:	Yes
No. of Offers:	2
Selection Process:	* To submit CV& Essay and take Coding Test(Python) is compulsory for this position. Essay format will be distributed through placement office. Please follow the instruction given by the placement office.

Eligibility

Diversity Recruiting:	No
Eligible Years:	Graduating in 2025 (Pre-Final Year Students) - B.Tech / Dual / Master's
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 Energy Engineering, 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 Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, Master of Design in Industrial Design