Job description (Machine Learning Intern)

We are looking for fresh, passionate and energetic young engineers who want to explore the world of connected physical objects & machines and play a defining role in building systems to help UdyogYantra' s customers operate their manufacturing processes more efficiently by having real time access to critical manufacturing data and giving them centralised real time control of their processes with AI powered decision making.

What we offer

- Challenging Projects on Industry 4.0 technologies with real customer experience
- Small & Dynamic Teams with cross domain experience
- Full Product Exposure & Ownership
- Access to domain experts with extensive experience for accelerated learning

Required Skill Set :-

- Develop and test deep learning models using Python, TensorFlow/PyTorch, and other open-source frameworks. Write clean, maintainable code for AI applications
- Understanding of various machine learning algorithms for predictive and segmentation analysis
- Proficiency in various Python libraries such as scikit-learn, pandas, numpy, matplotlib etc.
- Perform data analysis and algorithm development to drive decision-making and business intelligence
- Collaborate with other team members to evaluate data, suggest solutions, and improve the accuracy and speed of existing models
- Prototype new deep learning algorithms and technologies
- Work closely with cross-functional teams to integrate AI solutions into existing systems and processes
- Work on staying up-to-date with the latest advancements in AI and share knowledge with the team
- Proficiency in API development and programming using Python and experience with Python Flask with knowledge of RDBMS concepts (MySQL/Oracle/MongoDB) will be good to have
- Understanding of any leading cloud platform like Microsoft Azure, Amazon Web Service, Google Cloud.
- Strong technical acumen and understanding of emerging disruptive technologies, like cloud computing, IoT, complex event analysis, advanced analytics etc.
- Good understanding of Linux
- Hands-on Experience in code versioning tools such as Git

DNA we are looking for :-

- Entrepreneurial Engineers who
  a. Can imagine and build next generation products.
  b. Are excited to be part of a young, dynamic team that is building a disruptive, sustainable business
  c. Are innovative, resourceful, and comfortable with dynamic business requirements
  d. Have hands-on experience on projects and internships.
- B.Tech / BE in Computer Science Engineering / Electronics / IT Engineering with CGPA 6.5 OR 65% and above.
- Excellent logical reasoning
- Good team player

About UdyogYantra :-

UdyogYantra Technologies are inventors and builders of an AI & IoT powered Digital Food Platform that ensures digitization with authentication of Food. From food procurement & inwarding to food production & food distribution, we use technology to transform each and every step for the food businesses. Check more at https://udyogyantra.com.

Remuneration :-

Full Time Internship (in office) with a stipend of **INR 20,000 per month**, leading to a full time role on graduation.

Location : Chandigarh

Joining : Immediate

How to Apply : Please apply through your college placement coordinator. Any query or note regarding your candidature, please send an email to hr@udyogyantra.com