F. No.: GGSIPU/CCGPC/2023/_676   28th July 2023

Sub. Live-project opportunity for students of USICT and USAR, GGSIP University in the company "Times Internet".

Dear Placement Officer,

Greetings from CCGPC, GGSIPU!!!

Please find below details of Live-project opportunity for students of USICT and USAR, GGSIP University in the company "Times Internet" for your reference and circulation to students to apply on given link by **30th July 2023**:

Registration Link – https://forms.gle/kpfWGvFBJ8639QxC8

Name of Company: Times Internet

Please find attached JD for more information.

LAST DATE FOR REGISTRATION IS **30th July 2023**.

(Ms. Nisha Singh)
Training and Placement Officer,
CCGPC, GGSIP University

ML live project at TIL Proposal

About Times Internet:

Times Internet is the largest Indian Internet Network and the digital venture of Times of India, India's largest media and entertainment group. TIL reaches over 600+ million unique visitors a month who collectively account for 67+ billion page views and 128+ billion minutes spent across web and mobile, with businesses across news, entertainment, sports, local, e-commerce, classifieds, startup investments, local partnerships, and more. Today, it has a diversified set of 35+ digital consumer-facing businesses.

About AI & ML at Times Internet:

Machine Learning Research at Times Internet improves various aspects of our business, including clicks/CTR prediction for the ads, providing personalized Ads and contents to users, creating user segments etc. As such, our research spans many Machine Learning areas, including generative AI, Large language models for contextual embedding, recommender systems, reinforcement learning, natural language processing etc.
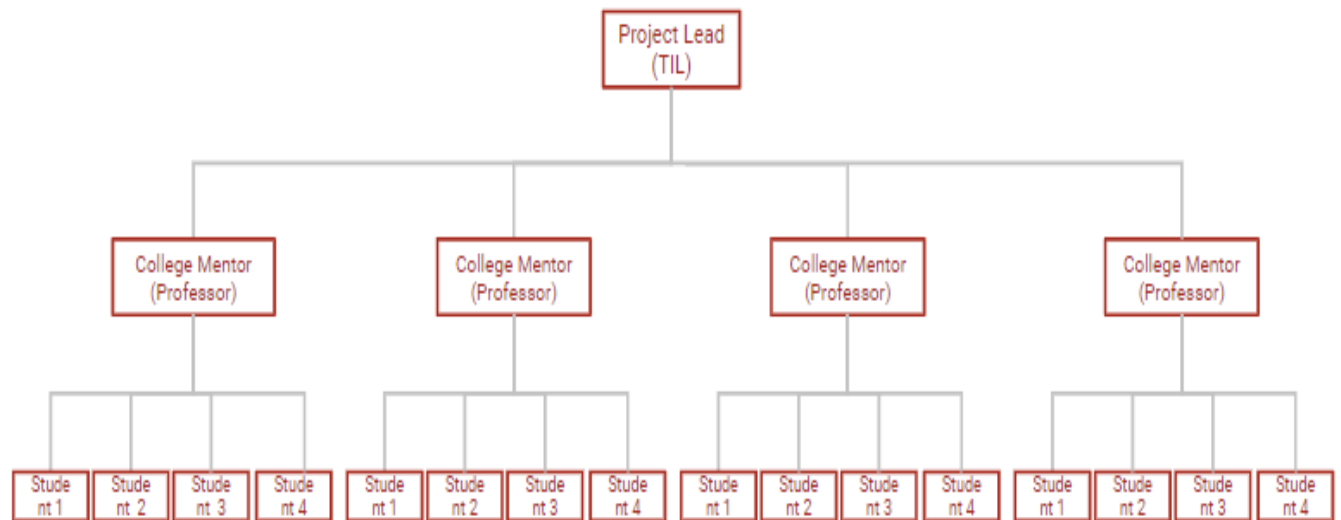
Purpose:

The purpose of this collaboration is to provide an opportunity for students to learn, explore and apply state-of-the-art AI algorithms to live business problems. It also provides TIL to bring new ideas and energy levels to its problem statement.

Introduction to the Project:

In Summer 2023, Times Internet will be hosting a small number of AI and ML live projects. Applicants are encouraged to express their interest for the same. Each selected student, in cooperation with his or her college mentor and project lead, is expected to develop and complete a special project of significance and enduring value to the organization. The project provides the student with an opportunity to demonstrate and improve his or her technical, problem solving and communication skills.

Students will be working in a group of 4 under the supervision of one mentor during the project. Duration of the projects will be of minimum 12 weeks and the students can work remotely on their projects with 5 hours of work daily (Monday to Friday).

Start dates can be in April or May,2023 to accommodate varying universities calendars. Projects will be assigned to all the students based on their interest and skill sets. We have our office in Film City, Noida and students are welcome to visit their mentors offline also for any project requirements.

Project Requirements:

We are looking for students with the following qualifications:
1. Currently enrolled engineering student in the Machine Learning space.
2. Experience (course enrolled or have a certification) with at least one of the following ML areas.
3. Personalization & Recommender Systems (contextual and collaborative filtering)
4. Natural Language Understanding & Multimodal ML
5. Search & Conversational AI
6. Large language models like BERT, T5, GPT-3 etc
7. Generative AI - Conversion of video to text, image to text, text to image and videos
8. Reinforcement Learning & Bandits
9. ML for Systems, Productivity & Operations
10. ML Platform & Infrastructure
11. Experience programming in at least one programming language

Project Execution Plan:

1. TIL will be providing the projects description, technology to be used after thorough research and stating any specific guidelines (if any)
2. College will create small groups (as mentioned above) and execute the projects.
3. There will be weekly brainstorming sessions between College students and TIL project leads.
4. Once the project is completed students will be required to commit the code in github or Bitbucket repository. Codes will be the property of TIL post project completion.

Project Deliverables:

1. Clean code repository with working prototype
2. Present results and finding in word doc or powerpoint presentation

Conclusion:

At Times Internet, we offer a personalized experience for students, and our aim is to offer an experience that mimics what it is like to actually work here. We match qualified students with projects and groups based on interests and skill sets, and fully embed students within those groups for the summer.

Hiring Process:
1. Interested Students can apply via their college/University Placement cell.
2. All the shortlisted students will be called for two round of Interviews
3. Shortlisted students will then be issued a Project offer for 12 weeks.

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