# Internship Notification Form, IIT Delhi

### **About Organisation**

Name of Company: Adobe

Date of Establishment: 1982-01-01

Number of Employees: 30000

Social Media Page Link: <a href="https://www.linkedin.com/company/adobe">https://www.linkedin.com/company/adobe</a>

Website: www.adobe.com

Type of Organization: MNC (Foreign Origin)

Location of Head office: India

Nature of Business: Other (core\_engineering,it\_software,data\_science)

### Internship Profile

Job Title: Media and Data Science Research Intern

Job Description:

At the Media and Data Science Research (MDSR) labs, we work on fundamental and applied research problems relevant to the Experience Cloud. The research focus spans Computer Vision, Natural Language Understanding and Data Science, often in an interdisciplinary manner. We also work on foundational questions related to Al and deep mathematical areas. We are looking for forward-thinking minds who are passionate about pushing the state of the art in research areas that impact Adobe's products and future endeavors. Some of our research topics include -

- Deep Reinforcement Learning
- Representation Learning
- GANs and Adversarial Machine Learning
- Deep Networks
- Topological Data Analysis
- Model Interpretability
- Quantum Machine Learning

Many of our projects culminate into features for Adobe products. Here are a few contributions over the last few years that have made it to the news:

- ProjectClothesSwap Image-Based Virtual Try On
- ProjectBonVoyage Live Journey Insights
- ShapeVis- Topological Data Analysis for Audience Segmentation AI
- Document Image Segmentation in Adobe Experience Manager Forms
- Currency Optimization
- Product Recommendations

All intern projects at Adobe India MDSR are expected to make a novel contribution to a research area and result in publication or patent applications. We have published research papers with our interns at some of the most prestigious conferences.

#### What you will do

- Under the direction of an Adobe mentor, pursue a research problem that pushes the boundaries of the field
- Explore an area of research, define a specific problem, and defend it
- Generate alternative solutions, design new algorithms, implement and validate
- Publish results in journals or conferences, or identify invention disclosures (patents)

Minimum No. of Hires: 2

Expected No. of Hires: 4

Location(s)/Place of Posting/Online: Noida

Skillset: •Pursuing B.Tech, M.Tech or Ph.D. in Computer Science,

or related field with outstanding academic record •Strong communication skills and collaboration experience •Experience with Tensorflow, PyTorch, Spark or large-scale data processing •Available to do a full-time internship for

10 weeks starting May 2025

Minimum CGPA: 7

Students with backlog eligible: No

### Selection Process

Resume Shortlist: Yes

Mode of Selection: Virtual

Resume shortlisting before test?: No

Test: Yes

Mode of Test: Online

Test duration (minutes): 90

Aptitude/Psycometric: No

Technical: Yes

Group Discussion: No

Personal Interview: Yes

Technical Round: Yes

HR Round: No

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Medicai Test:

## Eligible Academic Programs

Diversity

No

Recruiting:

Eligible Years:

Graduating in 2026 (Pre-Final Year Students) - B.Tech / Dual / Master's

Eliaible

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 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

### Stipend Details

Stipend (per month) (In INR Per 100,000 INR Per Month

Month):

Accommodation:

No, but a Relocation bonus of Rs. 1,50,000 paid in lumpsum

along with first month's stipend

Any other

benefits/ perks/

components:

Total Stipend = Rs. 3.7 lac approx. (Stipend/month= 1

Lac/month for 10 weeks and Relocation bonus of Rs. 1.5 lac

paid in lumpsum along with first month's stipend

https://benefits.adobe.com/in/benefits-Other

enrolment/interning-at-adobe

Provision of PPO based on

performance?

Yes

Tentative CTC for PPO select:

Final CTC: 45 LPA (only includes fixed salary, stocks, bonus,

etc. paid in the 1st year, not the subsequent years) INR Per

Annum