Training and Placement Cell - USAR
Email: placements.edc@ipu.ac.in

F.No.: F/2025-USAR/T&P Cell/35   **Date: 25th February 2025**

Subject: Internship & PPO opportunity for B.Tech students of USAR, GGSIP University (Batch passing out in 2025) in the company "Algo8 AI Pvt. Ltd.".

Dear Students,
Greetings from Training & Placement Cell - USAR, GGSIPU EDC.

Please find below the details of a placement opportunity for B.Tech students of USAR, GGSIP University, from the batch graduating in 2025, with **"Algo8 AI Pvt. Ltd.".** Interested candidates are requested to apply through the provided registration link by **26th February 2025, 11.00 PM.**

Registration Link: https://forms.gle/fd24Jr63RDvNBkkS8

Job Location: Hybrid (Noida) or Remote
Internship Duration: 6 Months
Internship Stipend: INR 5,000 - 15,000 per month
Post Internship CTC: INR 4 - 8 LPA (Based on Performance)
Roles Offered:
- Data Science Intern
- Business Analyst Intern (Client Consulting)
- UI-UX Design Intern

Recruitment Process:
- Resume shortlisting - Assignment round - Personal interview - Final round with management

Please find more details of the opportunities in the attached Company JD

***Students with full-time placements are not eligible to apply according to USAR T&P Cell Placement Policy on Multiple Offers.
Any such registrations if found will be discarded.

[Prof. Ajay S Singholi]
CHAIRMAN
Training and Placement Cell
USAR, GGSIPU

Copy to—
- Training & Placement Officers
- Training & Placement Office
- Placement Coordinator

Job Description- Data Science Intern

Company Description:

Algo8 AI is an Industrial AI company dedicated to helping Energy and Manufacturing customers optimize their operations. Our Plant Brain platform and differentiated AI + domain-based applications enable our clients to process vast and varied data types to achieve superior outcomes.

We strive to:

- Maximize net revenue with the best possible margins
- Minimize carbon emissions through lower energy consumption, reduced waste, and smarter use of raw materials
- Optimize output with equivalent input at a lower cost
- Reduce downtime and maintenance costs
- Enhance safety and augment worker capabilities

Website: www.algo8.ai
Location: Noida
Work Schedule: Hybrid/ WFH

Job Summary:

As a Data Scientist at Algo8 AI, you will play a pivotal role in driving our success. This dynamic, hands-on position requires you to wear many hats – from leading the data science team to collaborating with cross-functional departments. You will be responsible for structuring data science problems, implementing Lops practices, and guiding the development and deployment of AI solutions for our clients. Your expertise in a specific area of data science (structured data, optimization, NLP + LLM, CV, or generative AI) will be invaluable, as will your strong foundational knowledge across other domains.

Experience: 0-6 months

Responsibilities:

- Hands-on structuring of data science problems.
- Assist the data science team, providing guidance and mentorship in specialized projects.
- Demonstrate expertise in one primary area of data science (structured data, optimization, NLP + LLM, CV, or generative AI) and a foundational knowledge of other domains.
- Implement and manage MLOPS practices, ensuring efficient deployment of ML models.

01204456338
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www.algo8.ai

CIN: U73000DL2015PTC285001

Registered Office: 6, C2D, Janakpuri, New Delhi, 110058 | Corporate Office: Office No. 001, Ground Floor, G-184, Sector 63, Noida, UP, 201301

algo8

- Collaborate with cross-functional teams for the integration and optimization of AI solutions in client projects.

- Drive innovation in AI/ML technologies, contributing to the company's strategic objectives.

- Maintain up-to-date knowledge of advancements in AI/ML and big data technologies.

- Collaborating with teams to comprehend processes.

- Engaging in technical discussions with clients.

- Visiting client locations for project engagements.

- Asset data science teams to implement solutions.

- Ensuring the quality and reliability of solutions.

- Leading the establishment of a top-tier data science practice.

- Managing a dedicated team focused on predictive analytics.

- Steering projects involving NLP and Generative AI.

- Overseeing a versatile data science team's involvement in problem-solving.

- Collaborate with stakeholders across the organization to identify opportunities for utilizing company data to drive business solutions.

- Utilize machine learning techniques to select features, construct, and refine classifiers to enhance performance.

- Evaluate the accuracy and efficiency of new data sources and collection methods.

- Design bespoke data models and algorithms for application across various data sets.

- Implement predictive modelling to enhance customer experiences, elevate revenue generation, refine ad targeting, and achieve desired business outcomes.

- Coordinate with diverse functional teams for model implementation and continuous monitoring of outcomes.

- Develop streamlined processes and tools for ongoing monitoring and evaluation of model performance and data precision.

- Experiment with upcoming techniques in AI / ML (Deep Learning, Gen AI etc) to promote innovation, enhance internal capabilities and provide state of the art solutions to our clients.

- Develop a platform-driven approach for the overall data science life cycle.

Qualifications:

- Bachelor's degree in B.Tech

- Strong analytical and problem-solving skills.

- Solving problems through direct involvement or experience in industrial environments.

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- Knowledge of data processing, analysis, and machine learning techniques.
- Work experience in energy or manufacturing sector is good to have.
- Excellent communication and teamwork skills.
- Demonstrated proficiency in Python for writing high-quality code.
- Involvement in problem-solving with a hands-on approach.

Benefits of Working with Us:

- Exposure to cutting-edge AI technologies and real-world industrial applications.
- Opportunities for professional development and career growth.
- Collaborative and inclusive work environment with a flexible work schedule.

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CIN: U93000DL2015PTC285001

Job Description: Business Analyst Internship (Client Consulting)

Company Description:

Algo8.AI Pvt. Ltd., a prominent Industrial AI solutions provider. We are seeking a skilled Business Analyst with presales experience to join our team, focusing on the manufacturing sector. This role requires an individual who is not only comfortable working in an office setting to analyze data and develop business solutions but is also willing and able to spend time on the shop floor to gain a deep understanding of our clients' manufacturing processes. The ideal candidate will bridge the gap between our technical solutions and our clients' operational needs, ensuring that our product offerings are perfectly tailored to address the specific challenges faced by manufacturers

Website:

https://algo8.ai/

Role:

Business Analyst Intern (Client Diagnostics & Process Optimization)

Location:

Noida

Work Schedule:
Hybrid

Algo8 AI Private Limited
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CIN: U93000DL2015PTC285001
Website: www.algo8.ai   Email: info@algo8.ai
Landline: 01204756397

Job Description:

Focusing on traveling to client sites for diagnostic studies and understanding process flows, this role is pivotal in translating complex operational challenges into actionable AI-driven solutions. You'll work closely with clients to dissect their processes, identify bottlenecks, and liaise with technical teams to develop bespoke solutions.

Responsibilities:

- Client engagement: Traveling to client sites to conduct in-depth diagnostic studies and understand their processes.
- Data analysis: Analyzing data and process flows to identify improvement opportunities.
- Solution development: Working with technical teams to develop AI-driven solutions that address client needs.
- Stakeholder management: Building relationships with key stakeholders across various departments to ensure successful implementation of AI initiatives.
- Project management: Contributing to project proposals, presentations, and supporting documentation.
- Process optimization: Conducting in-depth analysis to understand client requirements and develop recommendations for process improvement.
- Data analysis: Gathering, analyzing, and interpreting data from various sources to identify areas for improvement.
- Solution implementation: Collaborating with stakeholders to ensure successful implementation of recommendations.

Qualifications:

- Strong analytical and problem-solving skills.
- Excellent communication skills, with the ability to explain complex concepts to non-technical audiences.
- Proficiency in data analysis tools and Microsoft Office Suite.
- Ability to build rapport and influence stakeholders effectively.
- Strong organizational skills and the ability to manage multiple tasks simultaneously.
- Experience in project management methodologies.
- Ability to build and maintain strong relationships with clients.

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Website: www.algo8.ai   ...t: info@algo8.ai
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Benefits of Working with Us:

- Competitive salary based on performance during the internship and qualifications.
- Opportunity to work with cutting-edge technologies in the field of Industrial AI.
- Professional development and growth opportunities.
- Collaborative and inclusive work environment
- Flexible Work Schedule

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Job Description – UI/UX Design Intern

Company Description:

Algo8 AI is an Industrial AI company dedicated to helping Energy and Manufacturing customers optimize their operations. Our Plant Brain platform and differentiated AI + domain-based applications enable our clients to process vast and varied data types to achieve superior outcomes. We strive to:

- Maximize net revenue with the best possible margins

- Minimize carbon emissions through lower energy consumption, reduced waste, and smarter use of raw materials

- Optimize output with equivalent input at a lower cost

- Reduce downtime and maintenance costs

- Enhance safety and augment worker capabilities

Job Summary:

We are looking for a talented UI/UX Design Intern to join our team. As an intern, you will work closely with our design team to create visually appealing and user-friendly interface designs for web and mobile applications. You will have the opportunity to work with industry-standard design tools such as Figma, Adobe XD, Adobe Illustrator, and Adobe Photoshop for design, wireframing, and prototyping. Additionally, you will gain experience in video and animation tools like Adobe Premiere Rush/Pro and After Effects.

Website:

https://algo8.ai/

Position:

UI /UX Design Intern

Location:

Noida(Hybrid)/ Remote

Duration

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Landline No.: 01204456338

6 Months

Work Schedule

8 Hours Daily

Monday – Friday

Responsibilities:

- Proficient in Figma, Adobe XD, Adobe Illustrator, Adobe Photoshop for design, wireframing, and prototyping.
- Experienced in Adobe Premiere Rush/Pro, Adobe After Effects for video and animation.
- Develop visually appealing and user-friendly interface designs for web or mobile applications.
- Ensure consistency in design elements, including fonts, colors, and layout.
- Collaborate with the design team to create wireframes, mockups, and prototypes.
- Conduct user interviews, surveys, and usability testing to gather insights into user needs and preferences.
- Analyze and document research findings to inform design decisions.
- Create user personas based on research to represent target audience segments.
- Ensure that design decisions align with the needs and goals of identified personas.
- Design and specify user interactions, animations, and transitions for a seamless user experience.
- Collaborate with UI designers and developers to ensure proper implementation.
- Create user journey maps to visualize the end-to-end experience of users.
- Identify pain points and opportunities for improvement in the user journey.
- Assist in conducting usability testing to gather feedback on the user interface.
- Analyze user feedback and make necessary design adjustments to enhance usability.
- Create interactive prototypes to demonstrate the functionality and flow of the user interface.
- Iterate on prototypes based on feedback and usability testing results.

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- Work closely with cross-functional teams, including developers and product managers, to understand project requirements.
- Participate in design reviews and incorporate feedback from team members.
- Keep abreast of industry trends, emerging design tools, and best practices.
- Apply new design trends to enhance the visual appeal and modernity of projects.
- Ensure that all designs align with established brand guidelines and maintain brand consistency.
- Seek feedback from senior designers to align designs with organizational branding.
- Clearly communicate design concepts and ideas to team members.
- Respond positively to feedback and incorporate suggestions into design iterations.

Requirements:

- Currently pursuing a degree in Design, Human-Computer Interaction, or a related field.
- Proficient in Figma, Adobe XD, Adobe Illustrator, Adobe Photoshop, Adobe Premiere Rush/Pro, and Adobe After Effects.
- Strong portfolio showcasing UI/UX design projects.
- Excellent communication and collaboration skills.
- Ability to work independently and as part of a team.
- Eagerness to learn and grow in a fast-paced environment.

Benefits of Working with Us:

- Competitive salary based on experience and qualifications
- Opportunity to work with cutting-edge technologies in the field of Industrial AI.
- Professional development and growth opportunities.
- Collaborative and inclusive work environment.
- Internship Completion Certificate.

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