

SARAH TASNIM DIYA

+8801833594833
sarahtasnim99@gmail.com
Dhaka, Bangladesh.

2nd February 2026

JOB REFERENCE: AI ENGINEER INTERNSHIP

Dear Hiring Team at Cognisor AI,

I am writing to express my strong interest in the AI Engineer Intern position at Cognisor AI. I am a Computer Science & Engineering undergraduate at Daffodil International University, with a deep interest in building real-world AI systems that move beyond theory into production-ready solutions.

My academic and research journey has been heavily focused on machine learning and deep learning, with hands-on experience using Python, TensorFlow, Keras, NumPy, and Pandas. I have worked on applied AI projects, including facial emotion recognition and multi-task learning models, and recently had a research paper accepted in an international journal, reflecting both my analytical depth and practical implementation skills.

What excites me most about Cognisor AI is your emphasis on live projects, real clients, and production systems. I am particularly motivated by startup environments where learning happens through responsibility, problem-solving, and direct collaboration with founders and engineers. I enjoy translating abstract ideas into working AI solutions and continuously refining them for real-world impact.

Beyond technical skills, I bring strong research documentation, teamwork, and communication abilities. I have experience mentoring peers, collaborating across teams, and working independently in fast-paced environments. I am comfortable working remotely with global teams and adapting quickly to new tools, workflows, and challenges.

I am eager to contribute to Cognisor AI's mission of building intelligent automation and innovative AI products, while growing as an engineer through hands-on exposure to the Japanese and global startup ecosystem.

Thank you for considering my application. I would welcome the opportunity to further discuss how my skills, curiosity, and dedication align with Cognisor AI's vision.

Sincerely,

Sarah Tasnim Diya

BSc in Computer Science & Engineering

Dhaka, Bangladesh

Email: sarahtasnim99@gmail.com

LinkedIn: [linkedin.com/in/sarah-tasnim-diya-b531a014a](https://www.linkedin.com/in/sarah-tasnim-diya-b531a014a)

GitHub: github.com/sarahtasnimdiya