



**Date:** 11.03.2026

**Subject:** The Signal Processing and Biomedical Imaging Laboratory (SBILab) at Indraprastha Institute of Information Technology Delhi (IIIT-Delhi) invites applications for the position of Senior Project Engineer under the supervision of Prof. Anubha Gupta.

Lab Website: <https://sbilab.iiitd.edu.in>

**Post and Position:**

- **Senior Project Engineer:** 01 Position

**Reporting to:**

**Prof. Anubha Gupta**

Signal Processing and Biomedical Imaging Laboratory (SBILab),  
Indraprastha Institute of Information Technology Delhi (IIIT-Delhi)

**Fellowship:**

- **Rs. 70,000/- per month (consolidated)**

**Essential Qualifications:**

The candidate should possess:

- Completed Bachelor's degree (B. Tech/B.E.) in CS / IT, or related disciplines.
- Minimum six months of industry or software development experience
- Strong programming skills in Python and JavaScript
- Experience with Full-Stack System Development

Relevant disciplines include Computer Science, Data Science, Artificial Intelligence, or allied areas.

**Required Technical Skills:**

The candidate should have hands-on experience with:

- Experience in developing scalable backend systems using Python based frameworks with REST APIs and microservice architecture.
- Experience working with PostgreSQL/MySQL/MongoDB and designing scalable database schemas for structured datasets.
- Experience integrating machine learning models and building data pipelines for several datasets.
- Experience with Docker-based deployments, and Git-based version control.
- Experience with React and modern frontend frameworks for building software interfaces.
- Awareness with Data Protection and Healthcare Data Regulations like Digital Personal Data Protection Act, 2023 and Health Insurance Portability and Accountability Act (HIPAA) compliance requirements.

**Duration:** Initially for 11 months (subject to successful completion of a one-month probation period).

**Last Date for Application: 25 March 2026**

### **Application Process**

Interested candidates are invited to apply through the Google Form: [\[Link\]](#)

Only shortlisted candidates will be notified via email and followed up with the interview round. IIT-Delhi norms will be followed in hiring and the Institute's decision will be final in all respects.

### **About SBILab, IIT-Delhi**

The Signal Processing and Biomedical Imaging Laboratory (SBILab) focuses on biomedical signal processing, medical imaging, machine learning, and interpretable AI for healthcare. The lab emphasizes building trustworthy, transparent, and deployable AI systems that can be translated into real clinical and healthcare settings.