



Date: 28.01.2026

Subject: Applications are invited for Project Technical Support – II (PTS-II) position at SBILab, IIIT-Delhi under Prof. Anubha Gupta for full-stack development and deployment for healthcare applications.

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

Post and Position

- **Project Technical Support – II (PTS-II): 01 Position**

Reporting to

Prof. Anubha Gupta

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

Monthly Remuneration

- **Rs. 20,000/- + HRA (as admissible) = ~Rs. 26,000/- inclusive**

Essential Qualifications:

The candidate should possess any one of the following:

- Three-year Graduate degree in a relevant subject/field + two years' experience in relevant area
OR
- B.Sc. + M.Sc. in a relevant discipline
OR
- B.Tech. in a relevant discipline

Relevant disciplines include Basic Sciences, Computer Science, Data Science, Electronics, Biomedical Engineering, or allied areas.

Area of Work:

- (a) The selected candidate should have a strong **full-stack and MLOps component**, for:

- Building web-based interfaces using **React**
- Developing backend services and APIs using **Flask / FastAPI**
- Containerizing applications using **Docker**
- Managing model lifecycle using basic **MLOps practices** such as:
 - Model versioning
 - Experiment tracking
 - Automated training/testing pipelines
 - Deployment and monitoring workflows
- The candidate will contribute to developing the full stack software for deploying ML/DL models.

- (b) The selected candidate will also be required to assist in

- Data & Documentation Support: data collection, organization, basic cleaning, data annotation/labelling

- Reports & Presentations: Prepare technical reports, summaries, and progress documents, create PowerPoint presentations for research meetings, reviews, and design clear and visually appealing diagrams, flowcharts, and illustrations, assist in formatting figures, tables, and charts for reports and papers

Desirable Skills:

- Strong programming skills in Python
- Experience with:
 - React for frontend development
 - Flask / FastAPI for backend services
 - Docker for containerization
 - Basic MLOps tools/workflows

Duration: Initially for **1 year** (Provided successful completion of probation period of one month)

Last Date for Application: 01 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.

IIIT-Delhi norms will be followed in hiring and the Institute's decision will be final in all respects.

About SBILab, IIIT-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.