



Advertisement for Project Positions at IIIT-Delhi

Candidates are invited to apply for the following positions for the project “**AI-Based App for Classifying Itchy Dermatoses**” under the supervision of **Dr. Jainendra Shukla and Prof. Vikram Goyal**.

Project Description

Applications are invited for the above positions under the project "AI-Based App for Classifying Itchy Dermatoses" at IIIT-Delhi. The project aims to develop an AI-powered tool to assist primary care physicians in differentiating dermatophytosis from other itchy dermatoses. The recruited candidates will work on AI model development, software implementation, and application deployment. **This is a purely temporary project position.**

1. Machine Learning Engineer

- **No. of Positions:** 1
- **Duration:** 11 months
- **Monthly Emolument:** ₹50,000
- **Age Limit:** 35 years

Job Responsibilities:

- Develop and fine-tune AI models for classifying dermatological conditions.
- Implement deep learning algorithms for image analysis and clinical data integration.
- Optimize model performance and ensure scalability for deployment.
- Work closely with dermatologists and software engineers for model validation.

Essential Qualifications:

- **B.Tech in Computer Science, AI, or a related field** (Master's degree preferred).
- Strong knowledge of **machine learning, deep learning, and computer vision**.
- Experience with **TensorFlow/PyTorch, OpenCV, and medical image analysis**.
- Familiarity with **cloud-based AI model deployment** is a plus.

2. Software Engineer

- **No. of Positions:** 1
- **Duration:** 10 months
- **Monthly Emolument:** ₹40,000
- **Age Limit:** 35 years

Job Responsibilities:

- Develop a **mobile/web-based application** for AI-assisted dermatological diagnosis.
- Implement **backend services** for real-time inference and data management.

- Ensure **scalability, security, and usability** of the application.
- Work with ML engineers to integrate AI models into the application.

Essential Qualifications:

- **B.Tech in Computer Science, Software Engineering, or a related field.**
- Proficiency in **backend technologies (Node.js, Django, or Flask).**
- Experience with **mobile/web development (React, Flutter, or Angular).**
- Knowledge of **cloud services (AWS, GCP, or Azure) and API integration** is a plus.

—

How to Apply:

Interested candidates kindly fill the google form by using this link

<https://docs.google.com/forms/d/e/1FAIpQLSeuPoPB23AW1-8oF4RoYQOpqoaw32i2DPQKTtnIZHrYNTl4dg/viewform?usp=sharing> latest by **13.04.2025**.

Shortlisted candidates will be called for an interview.

For queries, contact jainendra@iiitd.ac.in or vikram@iiitd.ac.in