



Date: 28 May 2025

Advertisement for Student Internship

Applications are invited for the position of Student Internship in a research and development project (ANRF-SERB-CRG) with the following details:

Title of the project: A Deep Explainable Framework for Semantically similar document retrieval and summarization of legal text.

About the project:

Funding Agency: ANRF-SERB-CRG, Govt of India

Project summary:

With the exponential growth of digital legal documents, legal professionals face challenges in efficiently retrieving relevant information and comprehending lengthy, complex legal texts. Traditional keyword-based retrieval methods often fail to capture the deeper semantic meaning of legal language, leading to inefficiencies in research and analysis. To address this, the proposed work aims to develop a deep, explainable AI framework capable of retrieving semantically similar legal documents and generating concise, meaningful summaries. The system will leverage advanced deep learning techniques and natural language processing models, integrating explainability modules to ensure transparency and trust in legal AI applications. This framework will help streamline legal research, improve access to legal knowledge, and support informed decision-making in judicial and legal processes. The proposed system will be evaluated on real-world legal datasets, focusing on both retrieval accuracy and the interpretability of its outputs.

Principal Investigator:

Dr. Anand Kumar M

Associate Professor, Department of Information Technology,
National Institute of Technology Karnataka, Surathkal, Mangalore-575025,

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Email: m_anandkumar@nitk.edu.in

Name of the position: Student Internship

No. of Positions/Vacancies: Two

Age Limit: 25 years (Preferable)

Salary: Rs. 5,000/month

Duration: 01 Month

Qualifications:

Essential Qualifications: - Candidate studying in Pre Final or final year **B.E./B.Tech.** in Computer Science & Engineering / Information Technology/ Artificial Intelligence / Equivalent with a minimum of 60% aggregate score (6.5/10 CGPA) from a recognized university / Institute.

Desirable Qualification: - Knowledge in Natural Language Processing and Machine Learning.

How to apply: Interested candidates must apply with the following documents: (1) Cover letter (2) Bio-data (in the Given Format) with a passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets, class X onwards.

The soft copies of all the above documents (pdf format) must be **emailed to the Principal Investigator, Dr. Anand Kumar M. (m_anandkumar@nitk.edu.in), by 6th June 2025.** The email address for correspondence is given above. Only shortlisted candidates will be intimated by email and called for an **Offline interview.** The position is available immediately. The appointment will be purely temporary, co-terminus with the project duly following institute norms and project guidelines.

APPLICATION FOR THE STUDENT INTERNSHIP

Applicant Name						(Affix a passport-sized photo)
Address						
Email						
Phone (Mobile)						
Date of Birth						
Gender						
Educational Qualifications						
Degree	Specialization	College and University	Marks/CGPA	Class/Division	Year of Passing	
10 th						
12 th						
B.E/B.Tech.						
M.E/M.Tech						
If any other						
Work Experience / Achievements (if any)						
Sl.No	Duration	Organization	Designation	Nature of Work		
Publication details (if any)						
Motivation to apply for this position						