Advertisement for the post of JRF (Sponsoring Agency- SERB)

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a SERB-funded research project with the following details:

Title of the Project: Deep Learning Frameworks for Link Prediction to Optimally Change Centrality Scores of Nodes in Social and Complex Networks

Principal Investigator: Dr. Rishi Ranjan Singh, Assistant Professor, Department of Computer Science and Engineering, IIT Bhilai, Kutelabhata, Durg, Chhattisgarh - 4910001 (rishi@iitbhilai.ac.in). For other details, please visit the homepage - https://www.iitbhilai.ac.in/index.php?pid=rishi

Name of the position: Junior Research Fellow (JRF)

Number of Positions: 01 (One)

Essential qualifications:
> Master's degree in engineering/technology (Computer Science and Engineering, Information Technology, Data Science, Artificial Intelligence, Electrical Engineering or Allied areas) with first class, 60% marks (55% marks for SC/ST) in which the selection was made through CSIR-UGC NET, GATE, or any other national level examination conducted by Central Government Departments and their Agencies and Institutions such as DST, DAE, MoE, IIT, IISc, IISER, NISER etc.

<div align="center">OR</div>

> **a)** Bachelor's degree in engineering/technology (Computer Science and Engineering, Data Science, Artificial Intelligence, Electrical Engineering or Allied areas) with first class, 60% marks (55% marks for SC/ST) or Master's degree in science (Mathematics / Statistics / Computing, / Data Science or allied areas), with first-class 60% marks (55% marks for SC/ST) or equivalent.
> **b)** Qualified CSIR/UGC JRF-NET including lectureship/GATE or National-level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc.

Desirable: Relevant experience in the field of Machine Learning. Possess excellent programming skills in Python. Should have experience in designing and implementing deep learning models.

Age limit: Should not be more than 30 years on the date of start of Advertisement.

Salary: INR 37000/-per month (consolidated) +HRA (as per the norms) for the first two years.
> INR 42000/- per month (Consolidated) + HRA (as per the norms) after completing two years.

Dr. Rishi Ranjan Singh,
Assistant Professor, Department of Computer Science and Engineering
Indian Institute of Technology, Bhilai – 491001, Durg district
📞+91-8318051673   ✉ rishi@iitbhilai.ac.in

Duration: The total project duration is three years.

Other Benefits: The candidate selected for the JRF may apply for the Institute's Ph.D. program as per the institute norms if he/she meets the minimum eligibility criteria.

How to apply: Interested candidates must use the application form attached to this advertisement. The duly completed application form, along with the candidate's resume and supporting documents (in a single PDF file), must be uploaded at the following link by 19/03/2024.

https://forms.gle/ERdzJE1XxefffNNLA

Note: (i) Applications received through email will not be considered for evaluation. (ii) Only shortlisted candidates will be called for interview. (iii)The position is available immediately.

Due date: The application must be uploaded at the above given link by 19/03/2024.

Terms & Conditions:

i.   No TA/DA will be provided to the candidate for the interview

ii.   The PI shall not be responsible for postal/courier delay, if any, or any other reason for non-receipt of the document at the specified time and will result in disqualification/rejection of the application.

iii.   The decision of the selection committee will be final.

iv.   If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.

v.   The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.

vi.   The selected candidate will have to join duty immediately upon receipt of the offer.

vii.   The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.

Dr. Rishi Ranjan Singh,
Assistant Professor, Department of Computer Science and Engineering
Indian Institute of Technology, Bhilai – 491001, Durg district
📞+91-8318051673   ✉ rishi@iitbhilai.ac.in