

भारतीय सांख्यिकीय संस्थान INDIAN STATISTICAL INSTITUTE

203, बी. टी. रोड, कोलकाता - 700 108 / 203, B. T. Road, Kolkata- 700 108
(An Autonomous Body funded by Ministry of Statistics and Program Implementation, GoI)
(सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय द्वारा वित्तपोषित एक स्वायत्त निकाय, भारत सरकार)



No.PU/507/ADV/637

11 October 2022

ADVERTISEMENT

Indian Statistical Institute, Kolkata is inviting applications for the recruitment of **One (01) Project linked Junior Research Fellow** on purely temporary basis to work in a project titled "Advanced Machine Learning Techniques for Cryptanalysis" funded by the Defence Research and Development Organisation (DRDO), in the Centre for Artificial Intelligence and Machine Learning (CAIML) of the Institute. The candidate is expected to carry out fundamental research in developing theories and applications of Machine Learning in Cryptology. An interview may be conducted online depending on the COVID-19 global pandemic situation.

Qualifications : **Essential:** M.E./ M. Tech. or equivalent degree in Computer Science/ Cryptology and Security/ Electrical Engineering/ Electronics and Telecommunication Engineering/ Information Technology, or M.Sc in Statistics/ Mathematics/ Physics/ Computer Science/ Electronics. Candidates with M. E./ M. Tech. as the qualifying degree must have at least 60% marks (or equivalent grades) in M. E./ M. Tech. as well as in the immediate preceding degree. The candidates with qualifying degrees in science must have at least 60% marks (or equivalent grades) at the master's level and must be CSIR/NET qualified.

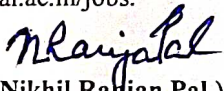
Desirable skills: Good programming skills (in C/ C++/ Python). Academic/ project/ research experience in the areas of Machine Learning and/or Cryptology.

Pay : ₹31000/- (Rupees thirty one thousand only) plus House Rent Allowance per month as per rules of the Institute.

Tenure of appointment : The appointment will initially be for ten (10) months from the date of joining in the Institute, which may be extended later/ terminated earlier, depending on availability of funds and performance of the candidates.

Age : Should not exceed 35 years as on 01 October 2022, with usual relaxation for SC/ST/OBC/Women and differently abled candidates. Age relaxation may be given to outstanding candidates or candidates with relevant experience.

Eligible and interested candidates are required to fill in the Google Form at <https://forms.gle/WwGcAzoiwQx3R3YdA> by 31 October 2022. Submission of the form requires uploading a signed application addressed to the Co-ordinator, Centre for Artificial Intelligence and Machine Learning (CAIML), Indian Statistical Institute, with current resume (signed) in English, which is required to include (a) Name (in block letters), (b) Permanent/ Present Address, (c) E-mail Address, (d) Telephone/Mobile No., (e) Parent's/Spouse's Name, (f) Date of birth, (g) Academic Qualifications (with percentage of marks/ grades obtained in each examination from 10th standard onwards), (h) Experience (if any), (i) Aadhaar Card/ Voter Card/ Pan Card, (j) SC/ST/OBC/Differently abled status including self attested scanned copies of all documents/ testimonials. At the time of joining, selected candidate(s) have to produce all relevant documents/testimonials in original for verification and a medical certificate of fitness from the Medical Officer of the Institute. Failing this, the institute will offer the position to the next candidate in the merit list prepared for this purpose. A resume with incomplete information will be summarily rejected. For any query/ clarification, please e-mail to caiml@isical.ac.in with the subject line "DRDO - JRF". Shortlisting of eligible candidates for interview will be done based on academic credentials, relevant experience and/or a written test. The interview date will be communicated only to the shortlisted candidates in due time. The Institute reserves the right not to appoint any of the above. This advertisement is also available on our website www.isical.ac.in/jobs.


(Nikhil Rajan Pal)
Head

Centre for Artificial Intelligence and Machine Learning

- Copy to :
1. Co-ordinator, Centre for Artificial Intelligence and Machine Learning (CAIML)
 2. All Heads of Division/Departments/Sections/Units etc. for circulation amongst the workers and NOTICE BOARD.
 3. In-Charge, Despatch Section for arranging circulation accordingly.
 4. Director's Office (5) CE (A&F)'s Office.
 6. No.PU/507/ADV/ (7) No.PU/509/PROJECT-ADV-SC/.