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VACANCY NOTICE: Data Scientist

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Project Name: Tushti 2.0

Position Code: IIPHG/REC/2023-24/116R

Position Title: Data Scientist

No. of Posts: 01 (One)

Location: IIPH Gandhinagar

Duration of Position: 11 Months

Brief on the Organization:

Indian Institute of Public Health Gandhinagar (IIPHG) is a University established under IIPHG Act, 2015 of Gujarat State. It offers courses in the field of Public Health. It also undertakes various research projects in the field of Public Health. The university is established by Public Health Foundation of India (PHFI) with support from the Government of Gujarat, Department of Health & Family Welfare.

Project Brief

Center of Excellence is a Three-year Program (2023-2026). The centre will engage and support the state Government in strengthening the ICDS program in Gujarat for better nutritional outcomes. The proposed COE aims to identify key programmatic gaps, accelerate the generation of critical scientific information, and build the capacity of ICDS to strengthen and improve the nutritional indicators of Gujarat.

The COE will focus on three pillars: 1. Strengthen the ICDS program through capacity building 2. Research, prototype development, and implementation research 3. Special initiatives for Devbhoomi Dwarka. COE will collaborate with the Commissioner of Women and Child Development Gujarat, State Health Systems Resource Centre (SHSRC), State Nutrition Cell (SNC), and State Institute of Health and Family Welfare (SIHFW) to further strengthen efforts in the area of Nutrition of Gujarat.

Deliverables:

Data Scientist will be responsible for conducting a detailed analysis of the data from various sources to address the research questions and supporting the development and evaluation of predictive and analytical models. Data scientists will formulate and execute an approach to derive results utilizing mathematical analytics and modelling.

- To work closely with the state lead in conducting Data Analysis, Report preparation and Dissemination.
- To work in areas of predictive modelling, knowledge systems and conversational AI
- To carry out advanced statistical analysis using statistical software.
- To design, implements and support data modelling.
- Any other activities as assigned by the PI or supervisor.

Qualification:

P.hD in Population Science or Biostatistics/Mathematics, Computer Science

Desirable:
MSc in Population Science or Statistics or Mathematics or Computer Sciences

Experience: (Minimum):
Minimum 5 years of experience as Analyst or Data Scientist with specific experiences in Big Data Analysis of Public Health and/or Nutrition programme.

Strong knowledge of ML techniques like classification, regression, clustering, forecasting, anomaly detection, association rule mining, etc. Extensive knowledge of statistical and mathematical modelling techniques.

Please share the following information along with your application:

4) Latest CV 2) Current CTC 3) Expected Salary Notice Period

Last Date for online Applications: 30th April, 2024.

Remarks:

- Interested and eligible candidates are requested to apply online at https://iiphg.edu.in/work-with-us/.
- Please highlight the **Name of the Post "Data Scientist" & Position Code (IIPHG/REC/2023-24/116 R)** in the subject.

- Only shortlisted candidates will be contacted for the interview.
- Mere eligibility will not entitle any candidate being called for interview.
- Candidates applying for more than one post are required to submit separate application for each post.
- Call letters to the shortlisted applicants shall be sent by email. No postal communication shall be made.
- Incomplete applications, shall be summarily rejected and no communication in this regard shall be entertained.
- No TA / DA will be paid to attend the selection process, if called for.
- Persons employed in Government/Semi-Government Organization or Educational Institutions in India must apply through proper channel.
- IIPHG reserves the right to fill or not to fill any or all available positions.
- The requirements of minimum qualification and/or experience may be relaxed in the case of candidates with outstanding credentials.
- No correspondence will be entertained from candidates regarding any delays, conduct & result of interview and reasons for not being called for interview.
- Women are encouraged to apply.