

Job Notification Form, IIT Delhi

Company Overview

Name:	Indian Political Action Committee (I-PAC)
Website:	https://www.indianpac.com/
Company Type:	Consulting
Description:	<p>Indian Political Action Committee (I-PAC) is India's first & largest cross-party political advocacy group, widely credited to have revolutionized election campaigning in India.</p> <p>I-PAC is the platform of choice for students and young professionals to participate in and make a meaningful contribution to political affairs, grassroots development and governance of the country without necessarily being part of a political party. Started as Citizens for Accountable Governance (CAG) in 2013, I-PAC has brought together some of the best minds from diverse academic and professional backgrounds and has provided them with a unique opportunity to closely engage in the election process and influence policymaking in India.</p>

Job Details

Designation:	Data Scientist
Type:	Analytics
Place of Posting:	Hyderabad
Job Details:	<p>Job Title: Data Scientist</p> <p>About the Job:</p> <p>Indian Political Action Committee (I-PAC) is seeking professionals who can play a pivotal role in election campaigns and participatory democracy by solving traditional and complex problems using new-age analytical tools and algorithms. In I-PAC, Data Analytics is responsible for working advanced survey analytics, Social Media Analytics, Data Management -Engineering Solutions, Machine Learning, Advanced Analytical, and Statistical Modelling. We deal with datasets from multiple domains, including electoral, demographic, census, social media, mobile apps, campaign websites, and many other datasets to analyze, infer, and help in decision-making to guide our efforts in modernizing political campaigning in India.</p> <p>Job Responsibilities:</p> <ul style="list-style-type: none">•Develop advanced algorithms that solve problems of large dimensionality in a computationally efficient and statistically effective manner•Execute and teach application of statistical and data mining techniques (e.g., hypothesis testing, machine learning, and retrieval processes) on large, unstructured data sets to identify trends, figures, and other relevant information•Visualize the analyses and datasets using data visualization tools (Tableau or Power-BI or Qlikview)•Manage analytics projects to extract and analyze data into actionable insights•Lead and manage project teams of Data analysts•Implementing ETL process(s) across on-premises and cloud architectures <p>Minimum Qualifications:</p> <ul style="list-style-type: none">•Graduate/Postgraduate in Statistics/Mathematics/Economics/Engineering or equivalent analytical discipline from top tier institute•Good Understanding in data science and use of statistical methodologies

- Strong quantitative and analytical skills with experience with data science and analytics tools, such as Python, R, Scala, advanced SQL, Tableau, and PowerBI
- Strong knowledge of the sampling, selection biases, and normalization techniques
- Good communication and presentation skills to convey insights and results to non-expert

Preferred Qualifications:

- Academic projects on developing machine learning, including familiarity with techniques in clustering, regression, optimization, recommendation, neural networks, and others.
- Experience in secondary level research and extracting data from multiple sources
- Applies scripting / programming skills to assemble various types of source data (unstructured, semi-structured, and structured) into well-prepared data sets with multiple levels of granularity
- Experience working on sentiment analysis using NLP and other techniques
- Experience in Django/Flask framework is preferred
- Experience in database design and ERD

Joining By: 6 June 2022

Salary Details

CTC: 1,238,890 INR Per Annum

Gross: 952,992 INR Per Annum

CTC Breakup: 952992 + 285898 (Fixed + Variable)

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: No

Group Discussion: Yes

Medical Test: No

Personal Interview: Yes

No. of Rounds: 1

No. of Offers: 2

Eligibility

Recruiting No

PHDs:

**Eligible
Departments:**

B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering