



Trivedi Centre  
for Political Data

## **JOB POSTING: Junior Research Fellow**

**Location:** Ashoka University, Sonapat, Haryana

**How to apply:** Upload a cover letter and CV via this link -  
<https://forms.gle/9XrrBZeaRn5TDeex8>

**Application deadline:** applications will be evaluated on a rolling basis

**Background:** The Trivedi Centre for Political Data aims at promoting data-driven research, policy work and journalism on India's political life by producing and disseminating in open access scientifically collected and treated political data. It also aims at improving the quality of existing public data by developing and providing access to web-based tools adapted to Indian data. It also aims at enhancing knowledge and understanding on political processes and dynamics by conducting research on the basis of the data collected, in partnership with individual scholars or academic institutions.

**About the position:** The Trivedi Centre for Political Data (TCPD) at Ashoka University seeks to hire a full-time junior research fellow to help build new infrastructure, data and technology for research on Indian political data.

At TCPD, you will have opportunities to deep dive into the following areas of work:

- Open source technologies in various fields, such as databases, data visualization, UI/UX design, RESTful API, containers and cloud services.
- Working on POC (Proof of Concept) product prototype with other software engineers.
- Building the field of computational methods for social science research.

You will also collaborate with researchers, academics in political science and computer science in India and abroad, attend major technology and computational methods conferences to learn hot technologies in political science and computer science. You will also be encouraged to conduct and publish your own research.

### **KEY RESPONSIBILITIES**

- Contribute to the design of data management systems and data maintenance
- Lead and coordinate teams of fellows, students and junior scholars on data projects
- Train fellows to computing and quantitative skills
- Take the lead in at least one major research project of the Centre

- Create a culture of data integrity and professionalism
- Create and work towards a data infrastructure strategy
- Create a roadmap of implementation/insertion aligned with the Centre's research objectives.

#### **REQUIRED SKILLS AND QUALIFICATIONS**

- Bachelors/Master's Degree in a quantitative discipline like Engineering, Statistics, Information Sciences
- Computer skills: Python, SQL, advanced knowledge of R, general methods of data mining, data crawling
- Prior experience in managing data focused teams
- Excellent communication, verbal and written skills
- Experience in working with structured and unstructured data

#### **DESIRED SKILLS AND QUALIFICATIONS**

- Willingness to learn the use of web-based tools for social science research
- Data visualization skills (or desire to learn visualization tools)
- Knowledge of PHP, JavaScript, and other web development languages are an advantage but not necessarily required for the position
- Desire to expand knowledge of the academic literature on Indian politics
- Ability to work in an academic setting
- Quantitative methods abilities
- Open to travel abroad and to conduct fieldwork in India

**Remuneration:** Commensurate with experience.

#### **Accommodation and commute:**

- Accommodation close to campus is available. The person is responsible for paying for their own accommodation.
- There is a daily reliable shuttle service connecting Ashoka to the nearby accommodation and also the Jahangirpuri metro station. This is a free service.