

Ashoka University

PROJECT OFFICE

Office No. 2, Green Avenue Street,
Pocket D3, Vasant Kunj, New Delhi 110 070

CAMPUS

Rajiv Gandhi Education City
Kundli, NCR

T +91 11656 52645
www.ashoka.edu.in



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Job title: Data Manager for Centre for Economic Data and Analysis (CEDA) at Ashoka University

Location: NCR, India

We are hiring!

Excited by data? Good at scraping? Good at visualizing techniques? Do you have skills that allow you to make striking and informative graphics and embed them in websites either as stills or GIFs or short animations? (See this really cool example:

<https://www.ft.com/content/4fdd415c-b649-4466-ad3a-d87ff309b180>).

CEDA is in the process of constructing an interactive data visualization portal with socio-economic data for India (employment, wages, education, health, demographic characters) from several data sets. By the time you join, the data portal will be up.

The first look of our website is live (minus the data portal). Check it out:

<https://ceda.ashoka.edu.in/>

If this sounds exciting, we have just the job for you. Please apply with a resume, including details of current employment. Please include 2 reference letters and indicate when you can start work, if hired. The work is online (WFH) till the Ashoka University campus reopens. If you have work samples suitable for this job, please include them as a part of your application.

Salary will be commensurate with experience.

Job Description

1. Develop and execute, under the supervision of the CEDA Advisory Committee, a plan for data acquisition and scaled growth of the data portal over the next 2 years.
2. Ensure all information on the portal remains up-to-date at all times, and maintain all meta-data relating to the data portal.
3. Supervise interns, students and other hired data analysts who work with CEDA on the data portal.
4. Manage all communications relating to the data portal, including with analysts, data providers, external programmers and users.
5. Assist with grant applications, fundraising activities, and outreach relating to the data portal.



6. Assist with developing content for CEDA that arises directly out of the data portal: for example, generating ideas for data stories, helping generate simple visualisations using the tools of the data portal.

Skills:

1. Strong system building skills in one or more of Java, Python, C, and R.
2. Experience in dealing with entire data lifecycle (scraping, cleaning, integration, presentation, etc.)
3. Good understanding of web frameworks, including backend and frontend frameworks (Java EE, Javascript, visualization, bootstrap, jquery, react, etc.).
4. Experience in developing and designing database driven websites using open source environment like Wordpress, wpDataTables plugins, PHP, MySQL, R, Shiny, Plotly, Leaflet, data tables and rgdal etc.
5. Knowledge of GIS software (ArcGIS, QGIS etc.).

About Ashoka University and CEDA:

Ashoka University is a philanthropic initiative founded by eminent scholars and visionaries to provide a liberal education in India on par with the best universities around the world. At Ashoka, motivated educators and bright students learn from each other and form a vibrant community of free-thinking individuals.

The Centre for Economic Data and Analysis (CEDA) at the Economics Department of Ashoka University is a new non-profit research initiative that aims to promote data-driven research, policy work and journalism by providing open access to scientifically collected and treated socio-economic data and by offering data services to non-profit organizations. Located at the crossroads of Computer Science and Social Sciences, it intends to play a major role at facilitating the dissemination of empirically sound data and information on matters of public interest. It also provides important tools and datasets for anyone interested in public and policy debate in India.

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Qualifications:

Preference will be given to candidates with degrees such as a Bachelor in Computer Science/ Engineering. However, since we are looking for candidates with strong programming skills and developing database driven websites, we are open to other applications, as long as the candidate's skill set matches with the operational requirements of this position.

Send your applications to:

ceda@ashoka.edu.in

*Deadline for submission: February 20, 2021.