

About Us

We at CivicDataLab work with the goal to use data, tech, design and social science to strengthen the course of civic engagement in India. We work to harness the potential of open-source movement to enable citizens to engage better with public reforms. We work to build data strategy, data platforms and data science applications to push data-driven decision making at scale. Moreover, We work closely with governments, nonprofits, think-tanks, media houses, universities etc. to grow data and tech capacity.

We are looking for a **Frontend Engineer** who specializes in building engaging user interfaces and experience design for interactive data-driven platforms. With these efforts, we aim to build civic platforms that help citizens better understand various sectors(like Public Finance, Judiciary, etc) and participate in decision making.

Key Responsibilities

- Co-create frontend tools and develop responsive UI/UX for large scale data platforms like Open Budgets India (<https://openbudgetsindia.org/>)
- Build open-source data visualization components to help simplify a variety of data flowing from various sectors and geographies.
- Collaborate with team to develop sector-specific data tools on top of our current open source data platforms.
- Generate various interactive data stories and case studies in collaboration with researchers and media people, to take data and insights to a wider audience.

Desired Skills

- Thorough knowledge of HTML, CSS3 and plain Javascript. Knowledge of ES6 would be a great addon.
- Data Visualisation libraries like D3, NVD3 and Vega / Vega-lite.
- Experience working with ReactJs.
- Should have an understanding of handling and manipulating data and basic querying mechanisms (SQL and alike) as well as data cleaning, data manipulation, data visualisation as well as data dashboarding.
- Should be familiar with Git workflow.
- Should be keen on open-source development.

Good to have:

- Prior experience working on Open Data and/or Data Visualization projects.
- Prior experience in working with Data/Tech communities.
- Collaborating with government or research-based organizations on past projects.

Why CivicDataLab

CivicDataLab operates as a small team with most people working remotely. You will get opportunities to use your frontend skills and partner with researchers and social science practitioners in bringing qualitative and quantitative change in various key sectors, along with an opportunity to shape the organization's work culture. You will be responsible for defining your own goals in accordance with partner organizations and other team

members and plan your own career trajectory. We are committed to inclusive work culture and strongly encourage applicants from diverse and cross-cultural backgrounds.

How we work

At CivicDataLab, people work from their individual locations, being proactive at communication is the key. We use open source tools and agile methodologies in organising our work. We meet once every quarter at some part of the country to reconvene, learn from each other and help the organisation grow.

Recent Projects

Here's a brief on our current work: <https://www.civicaldata.in/resources/civicaldata-introductory-slides.pdf>

Perks

Wellness Allowance

If you're interested in taking classes that enhances your overall physical or mental well-being you have a INR 40,000 annual stipend to do so. For some people that might mean a monthly massage. Some take photography lessons or learn a musical instrument or buy a gym membership. It's up to you; the point is to learn something that you feel enriches you as a person.

Personal growth and development Allowance

At CivicDataLab, we encourage everyone to take up things that help one grow professionally and you get an annual kitty of INR 50,000 to do so. This includes attending or speaking up at conferences, taking courses, acquiring hardware or software licenses or even joining summer schools. We feel that learning a skill should never be a hurdle to solve important problems for the community.

Practical assistance

Home Office Set-up

Since you work remotely, we want to make sure your home office is comfortable. You can expense up to INR 25,000 annually to set up your home office. This includes internet services, other tech infrastructure, etc.

Coworking Space Stipend

CivicDataLab encourages usage of coworking spaces. Please make sure you're using a true coworking space that's meant solely for working, not a club or social space.

How to Apply

You can send us a link to your CV/Portfolio/Website on info@civicaldata.in along with your experience details and a cover letter.