

## **Job Description: Full Stack Developer for REDX WeSchool, Mumbai**

Qualifications: Bachelors/ Masters in Computer Science or Master in Computer applications and related areas from premier universities in India and abroad.

### **Job Description:**

- Developing front end website architecture.
- Designing user interactions on web pages.
- Developing back end website applications.
- Creating servers and databases for functionality.
- Ensuring cross-platform optimization for mobile phones.
- Ensuring responsiveness of applications.
- Working alongside graphic designers for web design features.
- Seeing through a project from conception to finished product.
- Proficiency with fundamental front end languages such as HTML, CSS and JavaScript.
- Familiarity with Flask and JavaScript frameworks such as Angular JS.
- Proficiency with server side languages such as Python, Java.
- Familiarity with database technology such as MySQL, Oracle or MongoDB.

### **Desired Skill Set:**

- Demonstrated experience in using a simple python backend to a user friendly, aesthetic HTML frontend.
- Excellent in Solution & Design skills in web development environment.
- Ability to work together with an interdisciplinary team in a synergistic manner.
- Possesses strong understanding of user preferences, experiences and workflow of the process.
- Ability to Test and evaluate all functionalities of a Flask based web page/app.
- Familiarity with Version Control System.

**Day-to-Day:** While this list is by no means exhaustive, it is meant to give you an idea of what you can expect to do daily.

- Simplify complex information from multiple sources into clear and impactful insights, frameworks, and narratives.
- Collection of data such as speech audio samples.
- Develop a website using Flask framework.
- Develop a beta version for AI based software.

### **Internship Duration:**

3 to 6 months

### **Location:**

Weschool, Matunga

*Ability to learn and ramp up quickly on emerging technologies is an added plus.*

## **REDX WeSchool, Mumbai**

REDX WeSchool is a vibrant ecosystem based on rolling out new and innovative commercial and citizen-based technologies to create a framework to support the wide-ranging needs of urban populations and corporations. As a REDX innovator, you will be responsible for research, design, development, and test of ideas that will impact billions. At REDX WeSchool you will have access to

great mentorship, latest prototyping tools and a supportive environment of like-minded people with diverse skill sets. You will receive active mentorship from world-class experts and support with state-of-the-art infrastructures (hardware, software, and design) like Computing machines, GPU clusters, 3D printers, and several rapid prototyping tools. Bring passion and dedication to your job and there's no telling what you could accomplish. Imagine what you could do at REDX!

If this sounds interesting to you, send your CV and expected compensation mentioned in the cover letter to [urvi.majumder@welingkar.org](mailto:urvi.majumder@welingkar.org) / [hrd@welingkarmail.org](mailto:hrd@welingkarmail.org)