River Bend Data Solutions. Pvt.Ltd

Recruitment:

1. The internships last for 3 cycles (1month 2months 3months, *can be picked as per choice.*)
2. The internships are **non-paid** internships (*expect. for mentioned roles:* ***conditions apply***)
3. Paid internships will be given 6000/- *(as a stipend w.r.t cycle of the project.)*

Paid internships include following:

1.Data Science and Machine learning developers with prior 2years experience on at least one major and one minor project experience.

2.Data Analyst – with a minimum 6months of experience

3. Data Visualisation specialist – hands on experience with tools like R-studio / Tableau

4. Proficiency with Image processing frame works such as TensorFlow, OpenCV

Web-Dev/ Mobile App Dev

Job Description

We are looking for a strong mobile app and web App developers who are able to develop functional and efficient apps for mobile platforms and aesthetic and efficient web apps. You will be working with our candid and collaborative team, where your knowledge and advice about application architecture and the newest mobile and web technologies will be highly appreciated. The code you write will need to be cleanly organized and of the highest quality. You'll also help ensure solid application performance and an excellent user experience.

The candidate should have expertise in any one of the following categories of technologies.

1. **Full Stack Web Developers**
    a. **Responsibilities /** ***Job Roles***
        i. Design and implementation of the overall web architecture
        ii. Designing aesthetic User Interface
        iii. Design and deployment of our database
        iv. Ensuring the entire stack is designed and built for speed and scalability

     v.   Design and construction of out REST API

    vi.   Integration our front-end UI with the constructed API

b. **Skills /** *Skill required to take up the above job roles*

      i.   Writing HTML, CSS and JavaScript. Being up on latest practices is a must e.g., HTML5, CSS3

     ii.   Proficiency in any one of the following back-end programming languages

         1.   JavaScript
         2.   PHP
         3.   Python
         4.   Ruby

    iii.   Database design and management, including being up on the latest practices and associated versions

    iv.   Familiarity with a relevant and globally supported framework like

         1.   React
         2.   Vue
         3.   Laravel
         4.   NodeJS

     v.   Thorough understanding of user experience.

    vi.   Proficiency with Git

   vii.   Appreciation for clean and well documented code

2. Mobile APP development

a. **Responsibilities/** Job Roles

      i.   Developing new features and user interfaces from wireframe models

     ii.   Ensuring the best performance and user experience of the application.

    iii.   Fixing bugs and performance problems

    iv.   Writing clean, readable and testable code

b. **Skills /** *Skill required to take up the above job roles*

      i.   Extensive knowledge about mobile app development. This includes the whole process, from the first line of code to publishing in the stores.

     ii.   Deep knowledge of mobile platforms like Android and iOS

    iii.   Understanding mobile app design guidelines on each platform and being aware of their differences

    iv.   Proficiency in either one or more of the following languages

         1.   Kotlin
         2.   Java
         3.   Swift
         4.   JavaScript (React Native)
         5.   Dart (Flutter)

     v.   Familiarity with Git

    vi.   Familiarity with JSON

Machine Learning Intern

Job Description

We are looking for an expert in machine learning to help us extract value from our data. You will lead all the processes from data collection, cleaning, and pre-processing, to training models and deploying them to production.

The ideal candidate will be passionate about artificial intelligence and stay up-to-date with the latest developments in the field.

- **Responsibilities / Job Roles**
    - Understanding business objectives and developing models that help to achieve them, along with metrics to trach their progress
    - Analysing the ML algorithms that could be used to solve a given problem and ranking them by their success probability
    - Verifying data quality and ensuring it via data cleaning
    - Defining validation strategies
    - Training models and tuning their hyperparameters
    - Deploying models to production
- **Skills / *Skill required to take up the above job roles***
    - Proficiency with a deep learning framework such as TensorFlow, Keras
    - Proficiency with Python and basic libraries for machine learning such as scikit-learn and pandas
    - Expertise in visualizing and manipulation big datasets
    - Proficiency in Image Processing or Pattern Recognition
    - Proficiency with OpenCV
    - Proficiency in different types of Neural Networks is appreciated