

**About the company:**

As the name suggests, FindMeMentor.com is a platform which has been built with an aim to bring together educators and learners by providing a common arena to them. With the birth of FindMeMentor, we aim to eventually make the acts of knowledge seeking and imparting at the tip of everyone's hand and thus, minimizing the current barriers associated with seeking knowledge and information. With these aspirations, we have created this podium which will not only act as a catalyst to spur the ideological, technical, innovative thoughts of the mentor present inside all of us and simultaneously ensuring the zeal of the learner sect continues. Keeping in view the needs and demands of this fast pacing world, we desire that knowledge is 'accessible to all' and we truly believe that "every mind is made for growth, all it needs is to be pointed in the right direction under the right supervision".

We are providing an open stage to mentors, tutors, trainers, teachers, faculties, academicians, guides and also to students, mentees and everyone else who is on their journey towards achievement. To give you a quick background about our existence, we are incorporated as a 'private limited company' as "Dey Education and Research Private Limited" and already have a presence across India and Singapore.

**Internship Topic:**

Predicting cryptocurrency prices using Deep Neural Network

**Nature of the project:** Confidential

**Platform:** [www.findmementor.com](http://www.findmementor.com)

**Brief Description:**

FindMeMentor has a course on trading with cryptocurrency. The students need to learn the simulation model of predicting the prices of various cryptocurrencies. In this, We explore the application of deep neural network in predicting stock prices. Researchers have identified various characteristics of companies which determine their stock returns. However, they rely on linear models for prediction. Also, the models currently used don't consider the interaction between various characteristics. To address these two issues, we consider application of deep neural network to predict stock returns using company characteristics.

**Expected knowledge required:**

It is expected that the student should have knowledge of:

- (i) machine learning and artificial intelligence
- (ii) programming language like python, nodeJs, R

**Location of internship:**

Parsa Kalaiya, Bara District - 44400, Nepal

**Incentives:**

FindMeMentor provides accommodation including food to the interns.

Paid one week tour around wonderful cities of Nepal.