

Cryptocurrency Forecasting and Bot Trading

About FindMeMentor:

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

Type of internship: Confidential

Total number of intern: 2-3

Description:

Researchers have identified various characteristics of companies which determine their stock returns. Just like the stocks, the cryptocurrency market is no different, however it is way more volatile than the stock market.

The objective of the internship is to do research on the cryptocurrency (mainly bitcoin). Use existing models like RSI, Bollinger bands, etc., to predict the pricing. Create these models on Excel sheet for the daily observation and then put the best working model on automation by creating a bot.

Task Description:

- Research on various forecasting models and parameters.
- Research on cryptocurrency and its past performance including major aberrations.

- Formulate the models on Excel sheet and predict the pricing on different time range.
- Detailed comparison on different models to find out closest fit model.
- Interlinking of different models to create most optimized model.
- Keep optimizing the program based on how the market is achieved.
- Create program for bot trading
- Write detailed documentation on the entire project including each steps from research to creation

Supervisors:

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