VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI-590 018

Internship / Professional Practice Report
on

"Stock Market Trend Analysis"

*Submitted in partial fulfillment of the requirements for the Final year degree of **Bachelor of Engineering in Computer Science and Engineering** of Visvesvaraya Technological University, Belagavi*

by

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Carried out at
Pecten Labs

Under the Guidance of:

Internal Guide:	**External Guide (Company)**
Prof. Devaraju B M	**Mr. Ranga Vittal**
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2019-2020

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INTERNSHIP CERTIFICATE

Certified that the Internship/ Professional Practice work entitled **"*Stock Market Trend Analysis*"** has been successfully carried out at "*Pecten Labs Pvt. Ltd.*"**,** by **Ajay Deshpande** bearing **1RN16CS005,** bonafide student of **RNS Institute of Technology** in partial fulfillment of the requirements for the Final year degree in **Bachelor of Engineering in Computer Science and Engineering** of **Visvesvaraya Technological University, Belagavi** during academic year 2019-2020. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of Internship work for the said degree.

Prof. Devaraju B M	**Dr. G T Raju**	**Dr. M K Venkatesha**
Assistant Professor	**Vice -Principal**	**Principal**
Dept. of CSE	**Professor, HoD-CSE**	

External Viva:

Name of the Examiners   **Signature with Date**

1.

2.

Abstract

Predicting how the stock market will perform is one of the most difficult things to do. There are so many factors involved in the prediction – physical factors vs. psychological, rational and irrational behavior, etc. All these aspects combine to make share prices volatile and very difficult to predict with a high degree of accuracy.

Modern businesses run on data. However, if the source of the data is unstructured, extracting what you need can be labor-intensive. For example, you may want to pull information from the body of incoming emails, which have no pre-determined structure. Especially important for today's enterprises is gleaning data from the web. Using traditional methods, web data extraction can involve creating custom processing and filtering algorithms for each site. Then one might need additional scripts or a separate tool to integrate the scraped data with the rest of your IT infrastructure.

Busy employees would prefer to spend time on doing the more meaningful tasks such as analysis. Any company that handles a high volume of data needs a comprehensive automation tool to bridge the gap between unstructured data and business applications.

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