VISVESVARAYA TECHNOLOGICAL UNIVERSITY,

BELAGAVI

Internship Report

on

"AUTO-SPARE PART MANAGEMENT"

A report submitted in partial fulfillment of the requirements for the award a degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by

ABHISHEK PANDIT **4AL20CS004**

Under Supervision of

Dr. Bramha Prakash H P

Associate Professor

Computer Science and Engineering

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MOODBIDRI-574225, KARNATAKA

2023 – 2024

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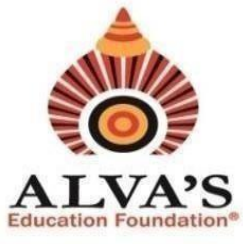

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the Internship report on **"Auto-Spare Part Management"** submitted by **ABHISHEK PANDIT (4AL20CS004)** is work done by him and submitted during the academic year 2023–24, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING** in **COMPUTER SCIENCE AND ENGINEERING**

Internship Mentor
Department of CSE

Internship Coordinator
Department of CSE

Head of the Department
Department of CSE

Examiners

Name	Signature
1)	
2)	

Acknowledgement

First, I would like to thank **Q Spiders** for giving me the opportunity to do an internship within the organization.

I also would like all the people that worked along with me in **Q Spiders** with their patience and openness they created an enjoyable working environment.

It is indeed with a great sense of pleasure and immense sense of gratitude that I acknowledge the help of these individuals.

I am highly indebted to Managing Trustee **Mr. Vivek Alva** and Principal **Dr. Peter Fernandes, Alva' Institute of Engineering and Technology, Mijar** for the facilities provided to accomplish this internship.

I would like to thank my Head of the Department **Dr. Manjunath Kotari, Professor, Department of Computer Science and Engineering** for his constructive criticism throughout my internship.

I would like to thank my internship Coordinator **Dr. Bramha Prakash H P, Associate Professor, Department of Computer Science and Engineering** for his guidance throughoutmy internship.

I am extremely grateful to my department staff members and friends who helped me in successful completion of this internship.

ABHISHEK PANDIT 4AL20CS004

INTERNSHIP CERTIFICATE

ABSTRACT

Q Spiders is a best-in-class learning solutions organization headquartered in India's IT capital, Bangalore. It offers a wide range of courses in the area of software testing and are official partners of the ISTQB. A "finishing school" in many ways, the institute provides young job aspirants the perfect launch-pad to build a rewarding career in the growing IT sector. From its humble beginnings, Q Spiders has exponentially grown to be the world's largest software testing training organization spread across countries. At Q Spiders, It ensure training is imparted by specialists with proven subject matter expertise and who have spent over a decade in their area of specialization. Its faculty are highly competent, skilled and dedicated to giving their best towards the professional development of students. Besides training, It also provide placement assistance to our students and most of the big corporate in the corporate world hire our trained talent. It is indeed our pleasure to have placed over thousands of job-seekers in various IT firms across India over the years with an aim to place thousands more! Building competency into over 5000 students a month, Q Spiders is where talent meets opportunity and we believe your search for the dream job or the dream professional ends here.

DAILY LOGS

DAY	DATE	TOPICS COVERED
Day 1-Day10	15/11/2022 – 25/11/2022	Core Python
Day 11-Day 16	01/09/2023 – 05/09/2023	Memory allocations
Day 17-Day 20	06/09/2023 – 09/09/2023	DSA
Day 21-Day 25	10/09/2023 – 15/09/2023	Core Python
Day 26- Day 32	08/10/2023 – 14/10/2023	Class and Object
Day 33-Day 45	15/10/2023 – 28/10/2023	Python Library

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INTERNSHIP OBJECTIVES

The main objective of this internship is to lean core python and also how memory allocation is allotted to the variable. This internship was to learn the DSA of python and use the provided open library files effectively. This internship also provided be how to develop a web-based application using HTML, CSS, PHP, JavaScript and for the data base MySQL. Using This knowledge I was able to develop an web based application called real time chat application where the user can chat with other user and also give their feedback.