

COPILOT- AN INTELLIGENT CHATBOT

Seminar Report

Submitted by

HEMANTH SAJU

(223242210072)

in partial fulfilment for the award

of the degree of

MASTER OF COMPUTER APPLICATIONS

AT



Department of Computer Science

NIRMALA COLLEGE MUVATTUPUZHA

(Affiliated to Mahatma Gandhi University, Kottayam)

APRIL 2024

NIRMALA COLLEGE MUVATTUPUZHA



CERTIFICATE

This is to certify that the Seminar entitled “**COPILOT- AN INTELLIGENT CHATBOT**” has been submitted by **HEMANTH SAJU (223242210072)**, **Semester IV** in partial fulfillment of the degree of Master of Computer Applications of Mahatma Gandhi University, Kottayam during the period 2022-2024.

Date:

Place: Muvattupuzha

Mr. Biju peter

Faculty Guide

Ms. P Shija Paul

Head of the Department, MCA

ACKNOWLEDGEMENT

First of all, I thank “God Almighty” for His divine grace and blessings in making all these possible. May He continue to lead me in the years.

It is my privilege to render my heartfelt thanks to **Dr. K.V Thomas**, Principal, Nirmala College, Muvattupuzha, for providing me all the facilities during the period of the seminar.

I am deeply thankful to **Ms. P Shija Paul**, Head of Department of Computer Science, for her support and encouragement.

I would like to express my heartfelt thanks to my seminar guide, **Mr. Biju peter**, Asst. Professor. Department of Computer Science, for his profound guidance for the successful completion of the seminar.

I also thank all the faculty members of the department for providing their assistance and support.

Finally, I express my appreciation to all my friends and family members for the moral support and encouragement they have given me to complete this seminar successfully.

Place: Muvattupuzha

Date

Sincerely,
Hemanth Saju

TABLE OF CONTENTS

| | |
|--|--------------|
| 1. ABSTRACT..... | |
| 2. INTRODUCTION..... | 1 |
| 2.1HISTORY OF COPILOT..... | 2 |
| 2.2 TECHNOLOGY USED..... | 3 |
| 3. FEATURES AND CAPABILITIES..... | 5 |
| 4. REAL LIFE USE CASES OF COPILOT..... | 6 |
| 5. CHALLENGES AND LIMITATIONS..... | 8 |
| 6. COMPARISON WITH OTHER AI TOOLS..... | 10 |
| 7. FEATURE DEVELOPMENTS..... | 11 |
| 8. CONCLUSION..... | 12 |
| 9. FIGURES THAT TALK ABOUT COPILOT..... | 13 |
| 10.REFERENCES..... | 15 |