

Gujarat Vidyapith Chatbot

Submitted By:

MCA Semester: 3

Falguni Maththar

Enrollment No: 240160510026

Akshit Sonani

Enrollment No: 240160510049

As part of syllabus of MCA Sem-3 Question paper no. MCA 304,
Prepared project report for Computer Science Department, Gujarat
Vidyapith.

Year: 2025-2026

Internal Guide

Dr. Neepa Shah

Associate Professor

Computer Science Department Gujarat
Vidyapith Ahmedabad 380009

Submitted To:



Computer Science Department Gujarat Vidyapith,
Ahmedabad – 380009.

<https://www.gujaratvidyapith.org/>

Acknowledgement

I am pleased to present this project, “*Gujarat Vidyapith Chatbot*,” developed as part of the MCA (Semester 3) curriculum at Gujarat Vidyapith. I express my deep gratitude to **Dr. Neepa Shah**, Professor, Department of Computer Science, for her consistent guidance, encouragement and expert insights throughout the development of this work. Her support helped me understand the practical aspects of chatbot systems and complete this project with clarity and confidence.

I am also thankful to the faculty members of the Department of Computer Science for providing a supportive academic environment that motivated me to explore, learn and innovate.

I extend my sincere thanks to my friends and classmates, who continuously encouraged me, discussed technical challenges with me and helped in testing various parts of the system. Their cooperation and teamwork significantly contributed to the successful completion of this project.

Lastly, I appreciate everyone who supported me directly or indirectly during this journey. Their help, even in small ways, made a meaningful impact.

INDEX

No.	Title	Page No.
1.	About Gujarat Vidyapith	1
2.	Introduction	2
3.	Existing System 3.1 Existing System Flow Chart	3-4
4.	Existing System Problem areas	5
5.	System Analysis 5.1 Objective to Be Fulfilled 5.2 Scope of Proposed System 5.3 System Features 5.3.1 E-R Diagram (ERD) 5.3.2 Data Flow Diagram (DFD) 5.3.3 H/w & S/w Environment	6-15
6.	Chatbot System Flow Chart 6.1 Use Case Diagram 6.2 Activity Diagram	16-19
7.	Data Dictionary 7.1 UI Design	20-32
8.	Limitations of the System 8.1 Proposed Enhancement	33-34
9.	Bibliography	35