

Chatsphere Fusion(Virtual Assistance)

Project-III (IT208PPC31) report submitted to
Guru Ghasidas Vishwavidyalaya
in partial fulfilment for the award of the degree of
Bachelor of Technology
in
Information Technology

by

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April,2025

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CERTIFICATE

This is to certify that the project report entitled "Chatsphere Fusion(Virtual Assistance)" submitted by ROHIT KUMAR SINGH , SATISH KUMAR , AMIT RAJ (Roll No. ROLL NO.- 21036144 , 21036145 , 21036111) to Guru Ghasidas Vishwavidyalaya towards partial fulfilment of requirements for the award of degree of Bachelor of Technology in Information Technology is a record of bonafide work carried out by him under my supervision and guidance during April,2025.


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Abstract

Name of the student: **ROHIT KUMAR SINGH , SATISH KUMAR ,
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Degree for which submitted: **Bachelor of Technology**
Department: **Department of Information Technology**
Thesis title: **Chatsphere Fusion(Virtual Assistance)**
Thesis supervisor: **MRS. ARADHANA SONI**
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The main purpose of the Chatsphere LLM(Large Language Model) project is to develop a cutting-edge,interactive chatbot application named "chatsphere" leveraging LLM capabilities within Javascript framework and Node js server along with open APIs.

- Chatsphere is a conversational AI platform that leverages the power of large language models to provide a versatile and intelligent chat-based system.
- This thesis explores the development, functionality, and applications of Chatsphere, analyzing its potential in various domains such as customer support, education,and personal assistance.
- By combining deep learning techniques with user-centered design principles, Chatsphere aims to bridge communication between users and machines, providing an adaptive, accessible, and context-aware digital environment.