

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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MINI PROJECT REPORT

OF

PERSONALISED AI CHATBOT

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CERTIFICATE


*Certified that the mini project work entitled "**PERSONALISED AI CHATBOT**" is a bonafide work carried out by*

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in partial fulfilment for the award of **BACHELOR OF ENGINEERING** in **INFORMATION SCIENCE AND ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM** during the year 2022-2023 It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering Degree.


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Project Guide


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ABSTRACT

Chatbots are becoming increasingly popular in the education sector, as they offer a way to provide students with 24/7 access to information and support. However, most chatbots are not personalized to the individual student. This project proposes to develop an AI chatbot for college students that includes students' personal details, including their subject marks in all semesters. This would allow the chatbot to provide more personalized and relevant information and support. For example, the chatbot could be programmed to know the student's major, course schedule, and academic goals. This would allow the chatbot to answer questions about specific courses, provide study tips, and help the student stay on track with their studies. The chatbot would also be able to track the student's progress over time, including their subject marks in all semesters. This would allow the chatbot to identify areas where the student is struggling and provide additional support. For example, if the student is struggling with a particular course, the chatbot could provide links to online resources or connect the student with a tutor. The results of this project would provide valuable insights into the development of personalized chatbots for education. The project would also provide a valuable tool for students, helping them to succeed in their studies.

Keywords: - AI chatbot, college student information, semester marks, natural language processing, machine learning