**A report on**



**“**ACADEMATES **–** YOUR PATH TO PERSONALIZED LEARNING**”**

**Submitted in partial fulfilment for the award of the degree of**

#### BACHELOR OF TECHNOLOGY

**IN**

**COMPUTER ENGINEERING**

**(SOFTWARE ENGINEERING)**

**Submitted by**

**SACHIN SINGH**

**(20BTRCS170)**

**MANISH YADAV**

**(20BTRSE037)**

**AAYUSHMA THAPA**

**(20BTRSE072)**

**SAMYAK MAHARJAN**

**(20BTRSE076)**

**Under the guidance of Prof. Karthikeyan S**

#### Faculty of Engineering & Technology

**Jain (Deemed-To-Be University) Department of Computer Science and Engineering**

Jain Global Campus, Kanakapura Taluk - 562112 Ramanagara District, Karnataka, India

2023-2024



**Department of Computer Science and Engineering**

Jain Global Campus, Kanakapura Taluk - 562112 Ramanagara District, Karnataka, India

**CERTIFICATE**

This is to certify that the project work titled **“Academates”** is carried out by **Sachin Singh (20BTRCS170), Manish Yadav (20BTRSE037), Aayushma Thapa (20BTRSE072)** and **Samyak Maharjan (20BTRSE076)** a Bonafede students of Bachelor of Technology in **Computer Engineering (Software Engineering)** at the Faculty of Engineering & Technology, Jain (Deemed-to-be University), Bangalore in partial fulfilment for the award of degree, Bachelor of Technology in Computer Engineering (Software Engineering) during the Academic year **2023-2024**.

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| --- | --- | --- |
| **Prof. Karthikeyan S** Guide  Assistant Professor,  Dept. of CSE-SE,  Faculty of Engineering & Technology,  Jain (Deemed-to-be University)  Date: | **Dr. Chandramma R** Program Head,  Dept. of CSE-SE  Faculty of Engineering & Technology,  Jain (Deemed-to-be University)  Date: | **Dr. Geetha G**  Director,  School of Computer Science & Engineering,  Jain (Deemed- to-be University)  Date: |

**Name of the Examiner Signature of Examiner**

1.

2.

# DECLARATION

We**, Sachin Singh (20BTRCS170), Manish Yadav (20BTRSE037), Aayushma Thapa (20BTRSE072),** and **Samyak Maharjan (20BTRSE076)** are students of seventh semester **B. Tech** in **Computer Engineering** (**Software Engineering),** at Faculty of Engineering and Technology, **Jain (Deemed- To-Be) University,** hereby declare that the project centric learning work titled **“Academates”** has been carried out by us and submitted in partial fulfilment for the award of degree in **Bachelor of Technology** during the academic year **2023-2024.** Further, the matter presented in the project has not been submitted previously by anybody for the award of any degree or any diploma to any other University, to the best of our knowledge and faith.

Sachin Singh Signature

20BTRCS170

Manish Yadav

20BTRSE037

Aayushma Thapa

20BTRSE072

Samyak Maharjan

20BTRSE072

Place: Bangalore Date:

Signature

Signature

Signature

# ACKNOWLEDGEMENT

*It is a great pleasure for us to acknowledge the assistance and support of a large number of individuals who have been responsible for the successful completion of this project work.*

*First, we take this opportunity to express our sincere gratitude to* ***Faculty of Engineering and Technology, Jain (Deemed-to-be) University,*** *for providing us with a great opportunity to pursue our Bachelor’s Degree in this institution.*

*In particular we would like to thank* ***Dr. Geetha G, Director, School of Computer science and Engineering, Jain (Deemed-to-be University),*** *for her constant encouragement and expert advice.*

*It is a matter of immense pleasure to express our sincere thanks to* ***Dr. Chandramma R, Program Head, Department of Computer Engineering (Software Engineering), Jain (Deemed-to-be University),*** *for providing right academic guidance that made our task possible.*

*We would like to thank our internal guide* ***Mr.* Karthikeyan *S, Department of Computer Engineering (Software Engineering), Jain (Deemed-to-be University),*** *for sparing his valuable time to extend help in every step of our project work, which paved the way for smooth progress and fruitful culmination of the project.*

*We are also grateful to our family and friends who provided us with every requirement throughout the course.*

*We would like to thank one and all who directly or indirectly helped us in completing the Project work successfully.*

***Signature of Students***

1. *Sachin Singh (20BTRCS170)*
2. *Manish Yadav (20BTRSE037)*
3. *Aayushma Thapa (20BTRSE072)*
4. *Samyak Maharjan (20BTRSE076)*

**ABSTRACT**

Academates is an innovative online education platform designed to bridge the gap between teachers and students. With a user-friendly interface built on React, teachers can register, create detailed profiles, and specify their expertise in subjects and topics. Students, in turn, can search for teachers based on their learning needs, viewing a curated list complete with teacher ratings. The platform facilitates seamless appointment scheduling with integrated video meetings featuring a whiteboard and screen sharing options. Payment transactions are securely processed through the platform, with a percentage allocated as the platform's service fee. Academates prioritize user security and data privacy, implementing encryption and compliance with relevant regulations. The scalability and responsive design of the platform ensure a seamless experience across devices. Marketing strategies will be employed to attract a diverse user base, establishing Academates as a leading hub for quality online education. With a robust rating and review system, Academates aims to foster a thriving educational community, offering a dynamic, secure, and personalized learning experience for both teachers and students.