

**“HOUSEPRICE PREDICTION”**

**A PBL Project Report**

**Submitted to the**

**Sanjeev Agrawal Global Educational University, Bhopal**

**in Partial Fulfillment of the Requirements for the Award of the Degree of**

**B. Tech CSE**

**II Semester**

**By**

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# Sarthak Singh Solanki

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**Under the Guidance of**

**Prof. Nivedita Singh**

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**SANJEEV AGRAWAL GLOBAL EDUCATIONAL UNIVERSITY, BHOPAL**

**SPRING 2024-25**

# SANJEEV AGRAWAL GLOBAL EDUCATIONAL UNIVERSITY, BHOPAL

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

## CERTIFICATE

This is to certify that the work embodies in this project entitled “**Houseprice Prediction”** being submitted by **Siddhant Raghuvanshi [BTE24CSE000257] Vaibhav Malviya[BTE24CSE000272] Sarthak Singh Solanki [BTE24CSE000239]** in partial fulfilment of the requirement for the award of the degree of **B Tech CSE** to School of Engineering and Technology, Sanjeev Agrawal Global Educational University, Bhopal (M.P) during the academic year **2024-25** is a record of bonafide piece of work, undertaken by him under the supervision of the undersigned.

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| **Prof. Nivedita Singh** | **Dr. Mukesh Dixit** |
|  | **HOD, SOET** |

# SANJEEV AGRAWAL GLOBAL EDUCATIONAL UNIVERSITY, BHOPAL

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

CERTIFICATE OF APPROVAL

The Project entitled **“House price prediction”** being submitted by **Siddhant Raghuvanshi [BTE24CSE000257] Vaibhav Malviya[ BTE24CSE000272] Sarthak Singh Solanki[BTE24CSE000239]** has been examined by us and is here by approved for the award of the degree of **B Tech CSE,** for which it has been submitted. It is understood that by this approval the undersigned do not necessarily endorse or approve any statement made, opinion expressed or conclusion drawn there in, but approve the project only for the purpose for which it has been submitted.

(Internal Examiner) (External Examiner)

# SANJEEV AGRAWAL GLOBAL EDUCATIONAL UNIVERSITY, BHOPAL

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

## DECLARATION

I hereby declare that the work, which is being presented in this project entitled **“House Price Prediction”** for fulfillment of the requirements for the award of the degree of **B Tech CSE** submitted in the School of Engineering and Technology, Sanjeev Agrawal Global Educational

University, Bhopal, M.P. is an authentic record of my own work carried under the guidance of **Prof. Nivedita Singh** . I have not submitted the matter embodied in this report for the award of any other degree. I also declare that “A check for Plagiarism has been carried out on this report and is found within the acceptable limit.”

**Siddhant Raghuvanshi**

**BTE24CSE000257**

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**SANJEEV AGRAWAL GLOBAL EDUCATIONAL UNIVERSITY,**

# BHOPAL

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

## ACKNOWLEDGEMENT

It is my proud privilege to present a project on **“House Price Prediction”**. I take this opportunity to express deep sense of gratitude and would like to give thanks to my guide, **Prof. Nivedita Singh ,Professor, School of Engineering and Technology**, Sanjeev Agrawal Global Educational University, Bhopal, M.P. for his valuable guidance, inspiration and encouragement that has led to successful completion of this work. I could not have accomplished, what I actually have, without their guidance. I would like to express my heartfelt thanks to **Dr. Mukesh Dixit, HOD, School of Engineering and Technology,** for his valuable suggestions throughout the project work. I would like to express my heartfelt thanks and sense of gratitude to **Prof. Nivedita Mam** for being a constant source of inspiration. I am also thankful to all faculty members and staff of School of Engineering and Technology for their suggestions and support. I would like to deeply thank my family and friends for all the support and encouragement they have rendered time to time. Last but not the least, I dedicate my work to almighty God without whose wish and helping hands this work would not have taken the shape it has now and also to my family members whose support and encouragement had led me to complete this task.

**Siddhant Raghuvanshi**

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