# HealthCare+

BAKLIWAL FOUNDATION

College of Arts, Commerce & Science

**A Project Report**

Submitted in partial fulfillment of the

Requirements for the award of the Degree of

**Bachelor of Computer Applications (BCA)**

of

**Kavikulaguru Kalidas Sanskrit University**

Submitted by

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**Bakliwal Foundation College of Arts, Commerce & Science**

**Vashi**

**BATCH: 2022-2025**

KaviKulguru Kalidas Sanskrit Vishwavidyalaya's

**Bakliwal Foundation College of Arts, Commerce & Science**

Vashi.

# CERTIFICATE

This is to certify that the project entitled undertaken at the PCP Center: Bakliwal Foundation College of Arts, Commerce & science, Vashi, Navi Mumbai by **Miss. AISHWARYA AMBADAS GARJE** holding **Seat No. (PRN: 2022018100095241)** Studying **Bachelor of Computer Applications** Semester – VI has been satisfactorily completed as prescribed by the Kavikulaguru Kalidas Sanskrit University, during the year 2024 - 2025

**Project In- Charge** **Co-Ordinator**

**External Examiner**

**Internal Examiner** **Principal**

# DECLARATION

I hereby declare that the project entitled, "**HealthCare+**" done at **place where the project is done**, has not been in any case duplicated to submit to any other university for the award of any degree. To the best of my knowledge other than me, no one has submitted to any other university.

The project is done in partial fulfillment of the requirements for the award of degree of **BACHELOR OF COMPUTER APPLICATION** to be submitted as final semester project as part of our curriculum.

Aishwarya Ambadas Garje

# Acknowledgement

I would like to express my heartfelt gratitude and appreciation to all those who have contributed to the completion of my BCA project. Their support, guidance, and encouragement have been instrumental in making this project a success. First and foremost, I extend my sincere thanks to **Principal Dr. Sharadkumar shah**, **H.O.D Prof. Sneha Shashikant Lokhande, Prof. Shaikh Mohammed Umar, Prof. Divya Patil, Prof. Kalyani Kulkarni, Prof. Ankit Srivastava.**for their unwavering support and valuable guidance. Their expertise, feedback, and mentorship have been invaluable throughout this journey, shaping the direction and quality of my project. I am immensely thankful to the faculty members of the BCA program at PCP Center: Bakliwal Foundation College,Vashi Navi Mumbai for their extensive knowledge and dedication to teaching. Their insightful lectures, challenging assignments, and rigorous curriculum have provided me with a strong foundation in the field of Information Technology. I would like to acknowledge the individuals who participated in my research study. Their willingness to share their experiences and insights has greatly contributed to the depth and relevance of my project. Their valuable input and cooperation are deeply appreciated. I am grateful to my friends and family for their unwavering support and understanding. Their constant encouragement, belief in my abilities, and willingness to listen have been a source of strength throughout this challenging endeavor. I would also like to acknowledge my peers and colleagues for their collaboration, discussions, and exchange of ideas. Their perspectives and input have broadened my understanding and helped shape the project in meaningful ways. I extend my thanks to the library staff and online resources that provided me with access to a wealth of literature and research material. The availability of these resources has been crucial in conducting a thorough study and enhancing the depth of my work.

# ABSTRACT

**HealthCare+** is a web application designed to connect patients with healthcare professionals, offering convenient online consultations and streamlined access to essential medical information. In today's fast-paced world, many individuals struggle to receive timely medical attention, often resulting in delays in diagnosis and treatment. HealthCare+ addresses this challenge by enabling users to book appointments, engage in secure video, audio, or chat consultations, and manage prescriptions—all in one unified platform.

The platform offers detailed doctor profiles and patient reviews to help users make informed decisions when selecting healthcare providers. It also includes a comprehensive library of health articles and resources. HealthCare+ is committed to user safety, ensuring full compliance with healthcare regulations and data privacy laws.

Key features include user registration, appointment booking, online consultations with , access to educational health resources. The platform is built using modern technologies such as **HTML, CSS, and JavaScript** for the front end, and **Node.js, Express.js, and MongoDB** for the back end, aiming to deliver a reliable and efficient online healthcare experience.

**Expected outcomes** include stronger connections between patients and healthcare professionals, improved access to medical services, and enhanced support for nutrition and diet planning. With HealthCare+, the goal is to make healthcare more accessible, efficient, and user-friendly.

# Healthcare +

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