



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, KATRAJ  
– DHANKAWADI, PUNE – 43.

**CERTIFICATE**

This is to certify that,

MISS. SAMRUDDHI AUTY (2202)

MISS. PRANALI BARGE (2204)

MISS. VAISHNAVI BHAVEKAR (2207)

MISS. BHAGYASHREE GHADGE (2214)

MISS. ESHANI GHANWAT (2215)

Have successfully completed the PBL-II Project titled

“REAL-TIME FACE RECOGNITION & EMOTION ANALYSIS  
SYSTEM USING OPENCV.”

during the academic year 2023-24 towards fulfillment of the  
Second Year in Department of Computer Engineering under  
Savitribai Phule Pune University.

**Assistant Professor**

Computer Engg Department  
BV's College of Engineering  
for Women, Pune-411 043  
Dr. S.A Pawar

(Guide)

Prof. D.D. Pukale

HEAD  
Computer Engg. Department  
BV's College of Engineering  
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Android Application for Handwritten Text Conversion By Optical  
Character Recognition



BHARATI VIDHYAPEETH COLLEGE OF ENGINEERING FOR WOMEN,  
KATRAJ-DHANKAWADI, PUNE-43

**CERTIFICATE**

This is to certify that,

MISS. PRIYAL C BHAGWAT(2205)  
MISS. AKSHADA BOMBE(2209)  
MISS. MANSI DETROJA(2212)  
MISS. SHWETA N GOGAWALE(2217)  
MISS. VAISHNAVI D HAMBIRE(2218)

have successfully completed the PBL-II titled

“ANDROID APPLICATION FOR HANDWRITTEN TEXT CONVERSION BY  
OPTICAL CHARACTER RECOGNITION”.

during the academic year 2023-2024 towards fulfillment of the

**Second Year in Department of Computer Engineering**

**under Savitribai Phule Pune University.**

Dr. S.A.Pawar  
(guide)

Prof. D.D.Pukale  
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– DHANKAWADI, PUNE – 43.

## CERTIFICATE

This is to certify that,

MISS. BHANSALI AISHWARYA LALIT (2206)  
MISS. BOHRA VRUNDA VISHAL (2208)  
MISS. CHANDARGI TEJASWINI NARSINGH (2210)  
MISS. CHOUDHARY ARYA SURESH (2211)

Have successfully completed the PBL-II Project titled

“DEVELOPMENT OF WEB APPLICATION FOR DEPRESSION  
DETECTION USING MACHINE LEARNING..”

during the academic year 2023-24 towards fulfillment of the

**Second Year in Department of Computer Engineering under  
Savitribai Phule Pune University.**

**Dr. Shital Pawar**

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BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, KATRAJ –  
DHANKAWADI, PUNE – 43.

### CERTIFICATE

This is to certify that,

MISS. PAYAL SANJAY JADHAV(2221)

MISS. JANHVEE SHARAD JAGTAP(2222)

MISS. ISHA SHEKHAR KAKADE(2226)

MISS. VAISHNAVI DEEPAK KUMBHARKAR(2233)

MISS. SAISHRI NIYANTA MANE(2235)

Have successfully completed the PBL-II titled  
“DESKTOP BUDDY: AI- POWERED VOICE AND TEXT ASSISTANT WITH TKINTER”

during the academic year 2023-24 towards fulfillment of the

**Second Year in Department of Computer Engineering under Savitribai Phule Pune  
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Dr. Shital Pawar

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BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, KATRAJ  
– DHANKAWADI, PUNE – 43.

## CERTIFICATE

This is to certify that,

MISS. RIYA KAD (2224)

MISS. HITESHI KUKREJA (2231)

MISS. SHWETA MANE DESHMUKH (2234)

MISS. AISHWARYA NALAWADE (2236)

Have successfully completed the **PBL-II** titled

“AUTOMATED RESUME BUILDER WEB APPLICATION”

during the academic year 2023-24 towards fulfillment of the  
**Second Year in Department of Computer Engineering under  
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Pneumonia detection using CNN and machine learning



BHARTI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, KATRAJ-DHANKAWADI, PUNE-43

### CERTIFICATE

This is to certify that

MISS. SHRUTI KADAM(2225)

MISS. SANIKA KOKANE(2229)

MISS. ASHA KANDRUP(2227)

MISS. SAKSHI IGHE(2220)

MISS. PURVA HAWALE(2219)

Have successfully completed the PBL II titled

“ PNEUMONIA DETECTION USING CONVOLUTIONAL NEURAL NETWORK ”

during the academic year 2023-24 towards fulfillment of the

Second Year in Department of Computer Engineering under Savitribai Phule Pune University.

Dr. Shital Pawar  
**Assistant Professor**  
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A CAREER COUNSELLING WEB APPLICATION TO ASSIST EDUCATIONAL CHOICES.



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– DHANKAWADI, PUNE – 43.

## CERTIFICATE

This is to certify that,

MISS. JAGRUTI DNYANESHWAR KUMBHAR (2232)  
MISS. TANVI VIJAY NARAYANKAR (2237)  
MISS. GAYATRI AJAY KHEDKAR (2228)  
MISS. SHRAVANI GANESH JAGTAP (2223)  
MISS. KOYAL PANDIT (2230)

Have successfully completed the PBL-II Project titled

“A CAREER COUNSELLING WEB APPLICATION TO ASSIST  
EDUCATIONAL CHOICES.”

during the academic year 2023-24 towards fulfillment of the  
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FACE RECOGNITION FOR AN ATTENDANCE MANAGEMENT SYSTEM



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DHANKAWADI, PUNE – 43.

CERTIFICATE

This is to certify that

MISS. Disha Patil (2240)

MISS. Ruchi Patil (2242)

MISS. Sneha Sabde (2246)

MISS. Saniya Shaikh (2253)

Have completed the PBL-II Project titled

“FACE RECOGNITION FOR AN ATTENDANCE MANAGEMENT SYSTEM”

during the academic year 2023-24 towards the fulfillment of the

Second Year in the Department of Computer Engineering

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KATRAJ-DHANKAWADI,PUNE-43.

### CERTIFICATE

This is to certify that,

MISS. PATIL PRIYAL DAULATRAO(2241)

MISS. PAWAR ANKITA ARJUN (2244)

MISS. RAUT TANUJA SAKHARAM(2245)

MISS. SHINDE AISHWARYA JAYANT(2255)

MISS. SHINDE NAKSHATRA NAVNATH(2256)

Have successfully completed the PBL II titled,

“AN AUTOMATED TEXT SUMMARIZATION SYSTEM USING  
MACHINE LEARNING TECHNIQUES.”

during the academic year 2023-24 towards fulfillment of the

**Second Year in Department Of Computer Engineering**

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WEB APPLICATION FOR PMPML E-BUS TICKET BOOKING



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, KATRAJ  
– DHANKAWADI, PUNE – 43.

**CERTIFICATE**


This is to certify that,  
Miss. Shreyasee Patil (2243)  
Miss. Anushka Patil (2239)  
Miss Krutika Shende(2254)  
Miss. Sakshi Pandey(2247)  
Miss. Parivita Sampgaonkar (2238)

Have successfully completed the **PBL-II** titled


“WEB APPLICATION FOR PMPML E-BUS TICKET  
BOOKING SYSTEM.”

during the academic year 2023-24 towards fulfillment of the

**Second Year in Department of Computer Engineering under  
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BVCOEW, PUNE 43

DEVELOPING A WEB APPLICATION DEDICATED TO AN ONLINE FOOD ORDERING SYSTEM



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, KATRAJ  
– DHANKAWADI, PUNE – 43.

### CERTIFICATE

This is to certify that,

MISS. SAPNA (2248)

MISS. SARAF SAKSHI NANDKUMAR (2249)

MISS. SAWANT YASHRI SHAILENDRA (2250)

MISS. SHAIKH AQSA GALIB (2251)

MISS. SHAIKH NOOREIN IRFAN (2252)

Have successfully completed the PBL-II Project titled


“Developing a Web Application dedicated to an Online  
Food Ordering System ”

during the academic year 2023-24 towards fulfillment of the  
Second Year in Department of Computer Engineering under  
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This is to certify that,

MISS. SHINDE SAMRUDDHI BHARAT (2257)  
MISS. SOKASHI MRIDULA BHUSHAN (2258)  
MISS. ZAGADE SAKSHI BAPU (2263)  
MISS. PATIL SAMRUDDHI DASHARATH (2264)

Have successfully completed the PBL-II Project titled

“LOCATELOOM - WEB APPLICATION FOR LOST AND FOUND ITEMS”

During the Academic Year 2023-24 towards fulfilment of  
Second Year in Department of Computer Engineering under  
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SMART SURVILLANCE SYSTEM FOR HELMET AND NUMBER PLATE DETECTION



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– DHANKAWADI, PUNE – 43.

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This is to certify that,

MISS. SAKSHI SONAWANE (2259)  
MISS. RIDDHI TAHARABADKAR (2260)  
MISS. ASHWINI THORAT (2261)  
MISS. APEKSHA VARANGANE (2262)  
MISS. PAYAL MHASKE (2265)

Have successfully completed the PBL-II project titled

“SMART SURVEILLANCE SYSTEM FOR HELMET  
AND NUMBER PLATE DETECTION”

during the academic year 2023-24 towards fulfillment of the  
Second Year in Department of Computer Engineering under  
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### CERTIFICATE

This is to certify that,

MISS. RAJASHREE MADHUKAR KHETMALIS (2266)  
MISS. ISHWARI DATTATRAY BIDVE (2267)  
MISS. RUTIKA AVINASH MINCHEKAR (2268)  
MISS. PRANALI PRADIP PAWAR (2269)

Have successfully completed the PBL titled

### “Android Application for Image Steganography”

during the academic year 2023-24 towards fulfillment of the

Second Year in Department of Computer Engineering under  
Savitribai Phule Pune University.

Prof. D.D. Purkayastha

Assistant Professor  
(Guide)  
Bharati Vidyapeeth's College of Engineering for Women,  
Katraj, Pune-43.

HEAD  
Prof. D.D. Purkayastha  
Department of Computer Engineering  
BVV's College of Engineering for Women, Pune-411043.

Nirbhaya- Women safety Application.



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN,  
KATRAJ – DHANKAWADI, PUNE – 43.

## CERTIFICATE

This is to certify that,

MISS. PATKI VAISHNAVI SUSHILRAO (2270)

MISS. JADHAV TRUPTI GAUTAM (2271)

MISS. THONTE SAILEE VIJAY (2272)

MISS. MARATHE VINAYA KRISHNA (2273)

MISS. PALEKAR SNEHA AMOL (2274)

Have successfully completed the PBL titled

“Nirbhaya- Women Safety Application”

during the academic year 2023-24 towards fulfillment of the

Second Year in Department of Computer Engineering under

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Prof. D.D. Pukale

**Assistant Professor**  
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Prof. D.D. Pukale

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