PRADNYA YUVARAJ BHANGALE

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Contact no: 7507992998
Address: B-1602, Prathamesh
View Residency, Opp. CEAT Tyre
Factory, Bhandup Village Road,
Nahur (West) – 400 078

DOB: 12th March 1993

Objective

To seek position where my knowledge, creativity, potential, energy and skills may be applied with new learning experience. To utilize my capabilities in most effective manner and directions to achieve long term success of one individual who are connected to me.

Educational Qualifications

Degree	Institute	University	Percentage	Year
PhD (Computer)	Chhatrapati Shivaji Maharaj University	CSMU		Pursuing
M.Tech (Computer)	K.J.Somaiya College of Engineering	University of Mumbai	9.50/10 (CGPA)	2017
B.E. (I.T.)	K.J.Somaiya College of Engineering	University of Mumbai	79.89%	2015
H.S.C	DNCVP's Arts, Commerce and Science College	Maharashtra Board	82.00%	2011
S.S.C	P.M.M Inner Wheel School , Ambernath	Maharashtra Board	91.69%	2009

Areas of Interest

- Big Data Analytics and Data Science
- Data Mining and Database
- Mobile Application Development(Flutter)
- Machine Learning and Deep Learning

Work Experience

- Currently working as Assistant Professor (Computer Dept) in K.J.Somaiya College of Engineering, Vidyavihar, Mumbai (July 2018 – Till date)

- Worked as Visiting Faculty for Data Mining and Machine Learning in S.K.Somaiya College (MSc. in Statistics) – 2021

- Worked as Visiting Faculty for Data Mining in S.K.Somaiya College (BSc. in Statistics) - 2022

- Worked as Assistant Professor (I.T Dept) in K.J.Somaiya Institute of Engg. & Information Technology, Sion, Mumbai (January 2018 – June 2018)

- Worked as Assistant Professor (Computer Dept) in K.J.Somaiya College of Engineering, Vidyavihar, Mumbai (September 2017 – December 2017)

Research Paper Published and Presented

A. International Conference (03):

1. P. Bhangale, B. Bhatt, M. Nandu and P. Chavda, "MeetUp: An Appointment Booking System using Flutter and Django Framework : MeetUp: Meetings Made Easy," 2021 2nd International Conference on Smart Electronics and Communication (ICOSEC), 2021, pp. 1425-1431, doi:

10.1109/ICOSEC51865.2021.9591786. (IEEE Xplore)

2. Pradnya Bhangale , Mitali Potnis, Chaitanya Phadtare, Shreyas Parkar, Nirmala Baloorkar, "Automated System for Effective Control of Electrical Supply of houses using Image Processing" in IJISRT International Conference'2021, Volume 6 - 2021, Issue 4 – April

3. Pradnya Bhangale, Bharathi H N,"Collaborative Filtering based Location Recommendation for Advertiser" in ICATE International Conference'2017

B. International Journal (01):
1. Prof. Era Johri, Pradnya Bhangale, Vidhi Thaker, Sheetal Ghodke, Vrushali Shah (2015), Remote Controlled Home Automation Using Android Application via WiFi Connectivity. International Journal on Recent and Innovation Trends in Computing and Communication. 3. 1489-1492. 10.17762/ijritcc2321-8169.1503128.

Responsibilities & Achievements

- Subjects taught: Flutter, Flask, Python, Big Data Analytics, Object Oriented Programming Methodology(OOPM), Data warehouse and Mining, Web Technology

- Completed NPTEL course on "Introduction to Machine Learning" with Silver Badge

- Completed Coursera course on "Machine Learning" by Stanford University (Andrew Ng)

- Completed course on "Python for Data Science" conducted by GreyAtom Software Training Institute

- Completed Coursera course on "AI For Everyone" by Stanford University (Andrew Ng)

Contribution to Academics at College level

- Worked with admission process / KJSCE FC 3181

- Designed various courses syllabus at Somaiya University for Computer Engineering

Workshop Delivered

- Conducted Workshop on "LaTeX" for students and staff in 2017

- Conducted Workshop on "Introduction to NoSQL Technologies" for MTech students in M.Tech Refresher Programme K-ENHANCE in 2019 and 2020

Technical Proficiency

- Languages: C, C++, Java, Python

- Database: SQL, MS Access, NoSQL

- Web Designing: HTML ,CSS ,XML, JavaScript, PHP, Flask

Internship Offered

1. Faculty Documentation Portal (document collection) for K J Somaiya College of Engineering
2. MeetUp application to enhance student teacher interaction(meetings)
3. Designed an prototype for efficient utilization of electricity supply for laboratory and classrooms
4. Council Event Manager mobile application for managing college technical and cultural events

Workshop/Training

- Completed workshop on Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop conducted by IIT Bombay in Association of BodhiTree

- Completed workshop on PYTHON conducted by IIT Bombay

- Completed workshop on Geographical Information System conducted by IIT Bombay

- Attended workshop on Android Application Development conducted by Computer Society Of India

- Attended STTP organized workshop on SMAC (Social Media Analytics and Cloud)

- Attended STTP organized workshop on Recent Trends in ML and DL organized by RAIT college, Nerul

Academic Projects / Presentations

- Project 1: Remote Controlled Home Automation Using Android Application via Wi-Fi connectivity

  Description: In this project, a prototype of home automation model is developed which enables users to have control over electrical appliances in home or office by using android application on smartphone.

- Project 2: Collaborative Filtering based Location Recommendation for Advertiser

  Description: This project aims at providing real-time location recommendation service to advertisers for placing new advertisements by analysing advertisement data posted on various social networking sites.

- Special Topic Seminar: Comparative Study of Clustering Algorithms for Big data Mining

  Description: Comparative analysis of various clustering algorithms for big data mining was performed   by taking into account five V's characteristics of big data.

Extracurricular Activities

- Worked for an NGO "CACR: Citizen Awareness for Children Rights" during College

- Represented school's football team at district level

- Secured second place in handball at inter-house level

Personal Details

Date of Birth	12th March 1993
Linguistic Proficiency	English ,Marathi, Hindi,
Gender	Female
Marital Status	Married
Nationality	Indian
Religion (Cast)	Hindu (Maharashtrian)
Correspondence Address	B-1602, Prathamesh View Residency, Opp. CEAT Tyre Factory, Bhandup Village Road, Nahur (West) - 400 078

Declaration

I hereby declare that above furnished details are true to the best of my knowledge and belief.

Place: Mumbai   **Pradnya Bhangale**