Vaibhav Prakash Vasani

Permeant Address: - Near Hariyali Veg, Ramvatika, Badnera Road, Saturna, Amravati, 444 605

Correspondence Address: H202, Sai Satyam, Adharvadi, Kalyan (West) - 421301

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https://scholar.google.com/citations?hl=en&user=ssU-uBEAAAAJ
https://orcid.org/0000-0001-6498-553X

Objective: - To seek position where my creativity, potential, energy and skills may be applied with new learning experience.

Education Qualification:

- *Pursuing* **PhD** in **Computer Science and Engineering** from Kalinga University

- Completed **MA** in **Hindi** from Indira Gandhi National Open University

- Completed **ME** in **Computer engineering** with **68.48%** from Lokmanya Tilak college of Engineering, Koparkhairane, Navi Mumbai, Mumbai University.

- Completed **BE** in **Information Technology** with **70.07%** from VYWS'S Prof. Ram Meghe Institute of Technology and research and management, S.G.B. Amravati University.

Project Undertaken

1. Development of **Peer-grade system** for the assessment of students work. System have multiple user like student and faculty. Each faculty will create class and Peer grade assignment. Faculty will give ratio in peer-grade (Faulty: student). Faculty can read/download the graded report card (.xlsx). User student will upload the assignment link for peer-grading. (https://classroom.vasanifamily.co.in/) (Django Framework+HTML+CSS+JS)

2. **Recommendation** system for organization to recommend various **roles** and **responsibility** to induvial or group. Data collected from various visions, and data is processed for further processing (PHP+MySQL+HTML+CSS+DM).

3. A **GIS based recommendation system** for the construction of metro project. Recommendation to place parking, modifying the footpath to avoid hawkers and proper walkway for commuters.

Research Paper Published & Presented:

A) International Journal (09)

1. "Vaibhav Prakash Vasani, Asha Ambhaikar", "A review based on sentimental analysis for Hindi language", Vol 37, No 3 , (http://doi.org/10.11591/ijeecs.v37.i3.pp1815-1829)

2. "Vaibhav Prakash Vasani , Asha Ambhaikar", "Qubits and Sentiments: Unveiling New Perspectives in Hindi Textual Data",International Journal of Intelligent Systems and Applications in Engineering,

3. Vaibhav Vasani; Tejas Khanolkar; Vignesh Sunder Raman; Debdatta Kundu; Tirth Shah, "Bogus User Profile Detection on Matrimonial Sites Using Machine Learning Approach", 15-17 Sept. 2021, IEEE Xplore: 29 November 2021, **DOI:** 10.1109/ICECCT52121.2021.9616674

4. Sameer. M. Patel , Sarvesh. S. Pai , Mittal. B. Jain Vaibhav P. Vasani "Optical Character Recognition For Electronic Invoices Using AWS Services", International Journal of Engineering Applied Sciences and Technology, 2021, vol. 6, Issue 5, ISSN No. 2455-2143, Pages 237-242. (https://www.researchgate.net/project/Optical-Character-Recognition-for-Electronic-Invoices-using-AWS-Services)

5. Dale Alphonso, Sandhya Pachupate, Shaivi Ganatra, Swapnil Pawar, Vaibhav Vasani , "VIRA - Virtual Assistant Integrated Business Process Management System for Virtual Assistants", International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150 Vol-07, Issue-01, APR 2021 , http://ijream.org/papers/IJREAMV07I0173065.pdf

6. Vaibhav Vasani, Rajendra D. Gawali, "Classification and performance evaluation using data mining algorithms", IJIRSET , Vol. 3, Issue 3, March 2014, ISSN: 2319-875, page no 10453- 10458 (www.ijirset.com/upload/2014/march/74_Classification.pdf)

7. Aakash Saroop, Pathik Ghugare, Sashank Mathamsetty, Vaibhav Vasani, "Facial Emotion Recognition: A multi-task approach using deep learning", arXiv preprint arXiv:2110.15028 (https://arxiv.org/abs/2110.15028)

8. Mritunjay Musale, Vaibhav Vasani, "Benchmarking of Deep Learning models on 2D Laminar Flow behind Cylinder", arXiv preprint arXiv:2205.13485, (https://arxiv.org/abs/2205.13485)

9. "Karan Sanghvi, Vivaash Jain, Parsh Jain, Vaibhav Vasani","Intruder Detection Recognition Alert System for Fencing Defence using Image Processing Techniques", IJARSCT, Volume 4, Issue 2, July 2024

A.1. Chapter

1. Vaibhav Prakash Vasani, Umesh Chandra, Gayatri Sahu, Srinivasulu Boyineni, S Dhamodaran, Makhan Kumbhkar, Mritunjay Rai, Swati Gupta "Introduction to Emotion Detection and Predictive Psychology in the Age of Technology**", (DOI 10.4018/979-8-3693-1910-9.ch001**)

B) International Conferences:(04)

1. "Vaibhav Prakash Vasani, Swapnil Chandrakant Pawar, Sowmya P., Shahanawaj Ahamad, Aradhana Sahu, Gokul Talele", "Transformer Models for Enhanced Natural Language Processing in Medical Records Management", "https://ieeexplore.ieee.org/document/108"

2. Nishi Shah, Neil Parekh, Kshitij Jain, Bemila Theres, Vaibhav Vasani "Comparative Study of Various Clustering Algorithms and Sentiment Analysis Methodologies ", ICRTCEE 2017, "https://www.ijritcc.org/download/conferences/ICRTCEE_2017/ICRTCEE_Track/1494 999227_17-05-2017.pdf"

3. Vaibhav Vasani, Rajendra D. Gawali, "Placement Prediction of students using Association Rule", International Journal of Informatics and Communication Technology (IJ-ICT), December 2012

4. Vaibhav P. Vasani, "Neural Network based Face gesture recognition". International conference at YTIT, March, 2012.

C) National Conferences: (01)

1. Vaibhav P. Vasani, Rajendra. D. Gawali, "A Survey on Educational Data Mining". 13th October, 2013 National Conference on technologies for physically challenged, ISBN 978-81-924815-4-8

Books: Deep Learning IDO, IoT, Advanced Database, IOT

Experience (in Anti-Chronological order):

➢ *Working as Assistant Professor in Computer Engineering Department of K. J. Somaiya School of engineering, Vidyavihar, since 16ᵗʰ July, 2018. Handling portfolio like Faculty*

advisor for Somaiya Machine Learning Research Association, Coordinator for Software Development cell, Member of Social media and publicity.

➢ Worked as a visiting faculty at ICFAI Business School (IBS) – Mumbai, Maharashtra for Emerging Technology in Business.

➢ Worked as a Visiting Faculty at Birla College, Kalyan for MSc AI, Data Science, Cloud Computing, Applied Mathematics department.

➢ Worked as Assistant Professor with Shah and Anchor Kutchhi Engineering College from 15th July 2015 to 30th June, 2018 (Actively involved with ISO (Feedback) and NBA(B2 criteria and its SAR preparation, attainment calculation), Departmental, Organizational level activities).

➢ Worked as Assistant Professor PVPP's College of Engineering from 2nd of February 2015 to 29th May 2015.

➢ Worked as Lecture PVPP's Manohar Phalke Polytechnic from 1st December 2009 to 31st January, 2015 (Actively involved with various activities; NBA, AICTE, Departmental, MSBTE, RBTE)

➢ Worked as Visiting Faculty, YCMOU Mumbai.

➢ As a Visiting Faculty at Government Polytechnic college of Mumbai from 1st July 2009 to 29th October 2009

Area of Interest:

Data Base, Data Mining, Big Data Analytics, Software Engineering, AI, Deep Learning, Machine Learning

Tools: Tableau, R-Studio, Git, PowerBI, Hadoop, SAS, Power BI, Google Data Studio

Operating System: Ubuntu, Cent OS, Windows

Office Tool: MS-office, Libre office

Database: MySQL, PostgreSQL, Oracle, MongoDB

Languages: C, C++, Python

IDE: Code block, PyCharm , VScode

International/National Memberships:

➢ ACM member

➢ Public relation Head ACM Mumbai Professional Chapter

➢ Life Member of Indian Society for Technical Education (LM 75911).

Achievements:

- Team was runner up in Smart India Hackethon 2020, at Bangalore Nodal Center.
- Team won Smart India Hackethon 2019 at Bangalore Nodal Center worked on Agriculture domain based problem
- Awarded with "**Manohar Phalke Young Achiever of the Year Teacher Award**" in year March-2013 during National event "MP-ProEX 2013" organized by PVPP'S Manohar Phalke Polytechnic, Mumbai.

Strength

Effective time management, Quick Learner, Confident having positive attitude, Good team player, Good with meeting deadlines, Command on language, Team/People Get motivated Automatically.

Interests & Hobbies

Gardening, Reading, Surfing Internet, Watching films/Series

Management Skill:

Personal Details

Date of Birth: -	8th of November 1987
Linguistic Proficiency: -	Marathi, Hindi, Gujarati, English
Gender: -	Male
Marital Status: -	Married
Nationality: -	Indian

Summery

Number of paper published	15
Year of Experience	16 years
Award	01

Projects Guided	40+
Courses Designed	25+

Declaration:

I do here by confirm that the information given in these curriculum vitae is true to do the best of my knowledge and belief.