

UPPIN RASHMI

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Enthusiastic Employee and a PhD scholar In Data Science and Machine Learning with wide working experience in Teaching as well as corporate. Passionate teacher with over 3 years of teaching Math for grade 11 and 12 and a proud trainer in Logical and Aptitude skills.

EXPERIENCE

OCT 2023 TO TILL DATE

ASSISTANT PROFESSOR, DEPARTMENT OF CSE,
RVITM, BANGALORE

JUNE 2021 TO MARCH 2023

TRAINER, PRAGYAN SMART AI TECHNOLOGY LLP BANGALORE

Training Undergraduate students in skilling programs in the domain of Python, Data Science, Machine Learning and Deep Learning.

Also worked for Cognizant (CTS) for a 6 month duration project on Health Care Domain.

MAY 2018- MAY 2021

TEACHER, EKYA (CMR GROUP) AND NARAYANA SCHOOL.

Math Teacher for grade 11 and 12 also as an Olympiad trainer at Narayana Schools.

EDUCATION

AUG 2021- TILL DATE

AMRITA VISHWAVIDYAPEETHAM, BENGALURU

Pursuing Research in AI/ ML and DL models in Healthcare domain

(Topic: Alzheimer's Disease Prediction using multiple datatypes).

Coursework: Machine Learning , Deep Learning, Cloud computing and Medical Image Analysis.

MAY 2014- MAY 2016

M. TECH(VLSI&ES), T JOHN INSTITUTE OF TECHNOLOGY BENGALURU

MAY 2004-2008

BE(E&CE), GNDEC BIDAR.

SKILLS

- Communication skills
- Ability to multitask
- Creativity
- Classroom Management
- Critical thinking and Problem solving

PAPERS PUBLISHED

1. R UPPIN, S AMBESANGE , “RESPIRATORY SOUND ABNORMALITY CLASSIFICATION USING MULTIPATH DEEP LEARNING METHOD... - **2021 THIRD INTERNATIONAL ...**, 2021 - IEEEXPLORE.IEEE.ORG.
2. S AMBESANGE, A VIJAYALAXMI, R UPPIN..., “OPTIMIZING LIVER DISEASE PREDICTION WITH RANDOM FOREST BY VARIOUS DATA BALANCING TECHNIQUES” - ... **CONFERENCE ON CLOUD ...**, 2020 - IEEEXPLORE.IEEE.ORG
3. S AMBESANGE, R NADAGOUDAR, R UPPIN... “LIVER DISEASES PREDICTION USING KNN WITH HYPER PARAMETER TUNING TECHNIQUES”-... **CONFERENCE (B-HTC)**, 2020 - IEEEXPLORE.IEEE.ORG
4. U RASHMI, BM BEENA, A PREETHI... ,” AN IMAGE ENHANCEMENT AND DATA AUGMENTATION OF ALZHEIMER'S MRI DATA USING MODIFIED SRGAN”- **14TH ...**, 2023 - IEEEXPLORE.IEEE.ORG
5. U RASHMI, BM BEENA...,”BRAINCROSSFED CNN MODEL FOR ALZHEIMER CLASSIFICATION USING MRI DATA AND COMPARISON AND BENCHMARKING PROPOSED MODEL WITH DINO V2 AND EXPLAINABLE AI USING ...” - ... **CONFERENCE ON THE ICNT AT RVITM BANGALORE, 2023** - IEEEXPLORE.IEEE.ORG
6. U RASHMI, S AMBESANGE, T SINGH,”MRI IMAGE BASED ENSEMBLE VOTING CLASSIFIER FOR ALZHEIMER'S DISEASE DETECTION USING EXPLAINABLE AI” - ... **CONFERENCE ON THE ...**, 11TH 2022 - IEEEXPLORE.IEEE.ORG
7. ROHITH G, SAHANA, SAMMED, SAATHVIK, U RASHMI,” PHISHING PROBE: ENHANCING DETECTION OF DECEPTIVE WEBSITES”, INDIANA PUBLICATIONS.
8. U RASHMI, BM BEENA...,” MULTIPLE MACHINE LEARNING MODELS FOR ALZHEIMER & DISEASE DETECTION FOR MIXED DATA WITH EXPLAINABLE AI” - ... **CONFERENCE ON THE ...**, IIT MANDI 2023 - IEEEXPLORE.IEEE.ORG

FDPS ATTENDED

1. 5 day's offline FDP on IOT at Jain University.
2. *International FDP on Interdisciplinary Insights:” Data Science, Machine Learning and Cyber Security*” organised by Jain University from 19-02-24 to 24-02-24.
3. One Week online FDP on “*Essential Mathematics for Data Science and Machine Learning*” organized by CBIT Hyderabad from 05-02-24 to 09-02-24.

WORKSHOPS ATTENDED AND CONDUCTED/ ORGANISED

1. Conducted 1 day workshop in VVIT Bangalore on “Basics of Machine learning and AI”.
2. Conducted 3 days workshop at Appa Engineering College Bidar on “Basics of Machine Learning and python”.

3. Organised 2 days hands-on workshop at RVITM under the DATASCAPE CLUB on “CODE & CLUSTER” and provided certificates to project executed teams as a Workshop outcome.

DECLARATION

I hereby declare that the information provided here are correct to the best of my knowledge.