

PRAMILA ROSELIN A

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To make a successful career in a reputed firm, which would give me an opportunity to utilize my knowledge & skills towards achievement of organizational goals and at the same time help me to grow with the organization.

EXPERIENCE

ST. VINCENT PALLOTTI COLLEGE (DEGREE), BANGALORE LECTURER

SEPT 2021 – CURRENT

- Taught Java Programming, Operating Systems for 5th and 3rd semester BCA
- Taught Mathematical Foundation for 1st BCA as per National Education Policy
- Taught basics of AI, Big Data, Machine Learning, Cybersecurity, and cloud computing for all the first years like BCOM, BCA, BBA, and BA with the strength of 200 students
- Methodically planned and executed on lesson plans, including collecting necessary resources to complete a given lessons
- Built good relationships with over 150 students and ensured all students felt attended to with the help of personalized feedback, class discussions and encouragement
- Helped me to overcome the stage fear, able to understand the student's mentality and how to handle the students with different mindset
- Worked in more than 6 main committees in college
- Worked in Magazine Committee to promote college activities and achievements
- Learnt new methodology to teach and make students learn effectively

EDUCATION

MOUNT CARMEL COLLEGE, AUTONOMOUS, BANGALORE

M.Sc. Computer Science with Data Science specialization.

73.54% (Aggregate)

July 2019 - April 2021

KRISTU JAYANTI COLLEGE, AUTONOMOUS, BANGALORE

Bachelor of Science - Computer science, Mathematics and Statistics.

63.51% (Aggregate)

June 2016 - May 2019

ST. ANNE'S GIRLS PU COLLEGE, BANGALORE

2nd PU - Physics, Chemistry, Mathematics and Biology (PCMB).

59.16%

June 2014 - March 2016

ST. JOSEPH CONVENT GIRLS HIGH SCHOOL, BANGALORE

SSLC (State Board)

60.32%

June 2013 - April 2014

PROJECTS

SECURE FILE STORAGE USING HYBRID CRYPTOGRAPHY- Created a website using asp.net, c# and cryptography technique. To encrypt and decrypt the image, text files and pdf document.

NOTEPAD USING TKINTER AND OOPS CONCEPTS – Created a notepad using TKinter package (Standard GUI) in python and additional to the notepad, there is canvas, where we can draw (like paint).

ROAD MANAGEMENT MOBILE APP (ROAD FIX) - It is an app where people facing difficulties in road-based problems can report in this app, the road maintenance department will get notified about the problem (as image), location. The department will take care of the problem within 15 days of time.

FAKE NEWS DETECTION USING TFIDF VECTORIZER – Built a model to classify a set of news as real or fake using machine learning.

RESEARCH PUBLICATION

“MACHINE LEARNING APPROACHES FOR SIGNALING ADVERSE DRUG REACTION WITH COVID-19 RNA VACCINES”

To define the severity and intensity of Covid-19 mRNA vaccines. Analysis of 2 vaccines data for signaling adverse reactions after intake of the vaccine.

(In collaboration with Anitha K L)

TECHNICAL SKILLS

- Advanced Machine Learning, Internet of Things, Optimization Techniques
- Big Data Analytics, Cloud Computing, Data Visualization
- Artificial Intelligence, Advanced Algorithm, Web Technology, Data Mining technique
- Advanced Java, Advanced DBMS, Data Structures
- **Languages:** SAS Programming, R programming, Python programming, C, PHP, JavaScript, Perl, MySQL
- **Tools:** SAS Studio, R studio, Microsoft Power BI, Tableau Desktop, Hadoop, Python IDLE
- **Libraries:** NumPy, scikit-learn, matplotlib, pandas, seaborn, itertools

CERTIFICATIONS

- SAS Programming BASE Certification course for SAS Beginners in Udemy
- Certification of Publication – IARJSET
- Java Programming Course in Oracle Academy
- Advanced Embedded System Design & IoT Using TI Tools from Texas Instruments
- National Level Webinar On “Demystifying Black Box in Artificial Intelligence Using Modern Data Analytics”
- National Level Webinar On “Intellectual Property Rights and Innovation”

- Career Edge - Knockdown the Lockdown by TCS iON
- National E-Workshop on “How to write an effective Research Paper” organized by KC Group of Institutions, Punjab
- National level webinar on “An overview of Union Budget – 2022-23” organized by Sivanand Sarma Memorial R. V College
- Webinar on “Live NAAC Software product Demo – Ki- NAAC Software” by Kramah Software Pvt. Ltd.
- Workshop on “Enhancing Resilience: Reshaping HRD Work Integrated Learning in the light of Covid-19” by Sivanand Sarma Memorial R. V College
- Guest Lecture and Workshop on Term Paper Writing by St. Vincent Pallotti College
- A virtual webinar on Digital Fluency organized by Patel Institute Of Science and Management
- Virtual Faculty Development Program on Digital fluency by Bangalore North University
- Seminar on “Digital Transformation in Knowledge Dissemination” by St. Vincent Pallotti College
- Workshop on Writing Research Funding Proposal and Patent Filing in English Language and Literature
- Seminar on “Professional Etiquette – An Effective tool for Capacity Building” by ISLAMIAH COLLEGE, Autonomous, Vaniyambadi

ACHIEVEMENTS

- 1st Prize in Overall Academic Excellence
- National Level in Bharat Scouts and Guides
- 2nd place in Kannada Skit
- 2nd place in Physics Project
- 3rd place in Statistics Project in Galaxia (Inter- collegiate fest)
- Class Representative in Final year of Bachelors
- Captain in Bharat Scouts and Guides
- Placement coordinator in Kristu Jayanti College, Autonomous
- Team head of Statistics in Intra-Collegiate fest called Synchronize in Kristu Jayanti College, Autonomous
- Was in invitation team to invite other colleges for fest and keeping track of the registration and was in Design team to help designing the poster and brochures in Techforte fest in Mount Carmel College
- Placement coordinator in Mount Carmel College, Autonomous
- Secretary in St. Joseph’s Church Youth for past 3 years
- Treasurer in ICYM Cathedral deanery level youth committee
- Was a Resource Person to give a training on Canva Software for students

PERSONAL DETAILS

Date of Birth: 17th June 1999

Nationality: Indian

Language Known: English, Tamil, Kannada, Hindi