RANI AUGUSTINE

Contact Address		
KANIYARAKATHU PUTHENPURAYIL(HOUSE) RAMAPURAM PO RAMAPURAM KERALA- 686576	*Mail Id*	raniaug@gmail.com
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CAREER PROFILE

WORKING EXPERIENCE

SI NO	Institution	Period of Employment	Experience
1.	ASST. PROFESSOR, DCSMAT GROUP OF INSTITUTIONS, PULLIKKANAM, VAGAMON	Joining date- 17/07/2019	Till Date
2.	ASST. PROFESSOR ,TOCH INSTITUTE OF SCIENCE & TECHNOLOGY, ARAKKUNNAM, ERNAKULAM	07/06/2010- 27/06/2019	9 years
3.	LECTURER, MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR	04/07/2009- 03/06/2010	1 year
4	LECTURER ,MODEL POLYTECHNIC COLLEGE PAINAVU, IDUKKI	June2007 -August 2007	3 months

List of Additional Responsibilities Handled:

EXAM CELL - University
ISO - Department coordinator
KTU -Department coordinator
NAAC -Department coordinator
NBA -Department coordinator
Class in charge , Batch Co- Ordinator
Mentor

SUBJECTS HANDLED:

Theory Subjects: Object Oriented Programming(C++), C programming, Python, Mobile Computing, Microprocessors(8085&8086) and PC Hardware, Database Management Systems, Data Structures, Algorithm Analysis and Design, Electronic Business and services, Discrete Computational Structures, Theory of Computation- Automata, Compiler Design, Digital System Design, Wireless and mobile Computing, Data structures , Computer Networks, System Analysis and Software Engineering ,Management Information Systems&Cyber Security (MBA), Software for Business & Research(B Com), Computer Organization and Architecture, Cloud Computing, Computer Graphics, IT& Environment (BCA), Architectural Acoustics(B arch), Research Methodology(BBA, B-arch)

Labs Handled: C programming Lab, C++, Python, SQL (Structured Query Language), 8085 and 8086 Microprocessor Labs, Micro controller Lab, Digital Circuits Lab, Computer graphics Lab, NS2 Lab, Computer networks Lab, Web programming using PHP

Projects: Project guide for both B- tech (Bachelors) , BCA and M. Tech (Masters) Students.

TECHNICAL SKILLS

Programming Languages	Python, C, C++, Java
Databases	MS Access, MYSQL , PostgreSQL
Operating Systems	Windows, LINUX, MAC
Web Technologies	HTML, CSS, Bootstrap, JavaScript, jQuery, Angular, Python-Django (Framework), Python-Flask, Falcon

INTERNSHIP

1. PYTHON FALCON- OMBRULLA, KOCHI (September 2022 onwards)

Part of developing live project using Python Falcon and PostgreSQL, Cloud platform- AWS

2. PYTHON DJANGO - ONE TEAM SOLTIONS, KOCHI (January 2022- May2022)

Knowledge of Django, Python, Angular, Familiar with Python - Django Framework ,Good proficiency in MYSQL Database. Proficient in writing and optimizing SQL Statements. Good Knowledge of OOP concepts, Basic Knowledge of HTML, CSS, JS, JQuery, and Bootstrap.

ACADEMICS

GATE SCORE (2007): 90 %

Exam	Institute	Board/ University	Year of Study	Percentage / CGPA
*PhD (CSE)-Doing	Dept. of Computer Science Avinashilingam Women's University, Coimbatore	Avinashilingam Women's University, Coimbatore	Registration-Jan 2020	**Course work-69%**
MTech (SE)	Dept. of Computer Science, CUSAT	Cochin University of Science And Technology	2007-2009	**7.99 CGPA**
AMIE (CS)	V.I.E.T, Kottayam	The Institution of Engineers (India)	2004-2007	**8.67 CGPA**
Diploma (CSE)	G. P.T Kumily	State Board of Technical Education	2001-2004	**89.39%**
PDC	Pavanatma College Murickassery	M G University	1999-2001	**74%**
X	SGHSS Vazhathope	Board of Public Examination	1999	**91.67%**

ACADEMIC PROJECTS

M Tech Project	
Title	Network Traffic Control Using Mobile Agents
Tools	JAVA-Agents, MySQL

AMIE Project	
Title	ONLINE JOB SITE
Tools	Java, JSP, SQLServer2000

Details of FDP/Workshop/Training Attended:

Sl. No.	Area in which FDP/Workshop/Training Attended	No. of Days	Year of Event
1	Summer School (NLP Applications and Research Trends)at ICFOSS Trivandrum	12	2023
2	FDP- Natural Language Processing	5	2023
3	Training- Python-Django (Internship)	5 months	Jan- May2022
4	FDP on Data analytics - A Hands on Experience	5	2021

5	FDP on Data analytics	5	2021
6	Six Days online STTP on "Predictive Analytics and Machine Learning using R Programming and KNIME"	6	2020
7	Webinar on IPR and Patent filing Procedure	1	2020
8	Attended a 5-day Faculty Development programme on "Emerging Trends in Information Technology".	5	2018
9	Attended in National Technology Day (Technical Talk and Project Expo)	1	2017
10	FDP on Advanced Web Technologies 2017	5	12-16 June 2017
11	FDP on IoT and High Performance Computing 2016	5	20-24 June 2016
12	FDP on Computer Networks	5	23rd -27th June 2015
13	Workshop on Android Application Development	2	23&24 January 2015
14	Faculty Development Programme on Instructional Design and Delivery System	3	24th to 26th May 2012
15	ISTE Workshop on Introduction to Research Methodologies	14	2012
16	ISTE Workshop on Aakash for Education	2	2012

Organizing experiences:

Sl No	Programme	Role
1	FDP on Natural Language Processing	Organizing committee member
2	International Conference on Innovations in Bio-Inspired Computing and Applications	Organizing Committee member
3	WiComet '12 , 2012	Co-organizer
4	FDP on Computer Networks 2015	Organizing committee member
5	FDP on IoT and HPC 2016	Organizing committee member
6	FDP on Web Technologies 2017	Organizing committee member
7	Workshop on Android Development 2016	Organizing committee member

CONFERENCE

DC INTERNATIONAL CONFERENCE DECEMBER 2022

Presented a Paper titled " A Study on Datamining Techniques for Telecommunication Industry Analysis" in DCIC 2022

ACHIEVEMENTS

Title	Type/Nature	Institution Name	Date
Indian President's Rashtrapati Guide Award for Scouts and Guides	The Bharat Scouts and Guides National Award	Govt. Of India	29/11/1999
National All India Talent Scholarship	National	KC Mahindra Education Trust	26/12/2005
National Merit Scholarship for 10th standard.	National	Govt. Of India	August 1999

Personal Details

Gender	FEMALE
Husband's Name	Joby Jose
Nationality	INDIAN
Marital Status	Married
Date of birth	29/05/1984

DECLARATION

I hereby declare that the above-mentioned statements are true and correct to the best of my knowledge and belief.

RANI AUGUSTNE