**RESUME**

Joyline Jessica Correa

Assistant Professor

Qualification : MCA,K-SET

Areas of Specialization : Data analytics and Information Technology - Web development, Computer applications

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| **Educational Qualifications** |
| **Sl. No.** | **Degree** | **Specialization/** **Subjects** | **University** | **Year of****Award/****Passing** |
| 1 | **PG** | Computer Application | St Aloysius College (Autonomous) Mangaluru University | 2018 |
| 2 | **UG** | Computer Application | St Aloysius College (Autonomous) Mangaluru University | 2015 |
| 3 | **PUC** | Computer Commerce  | St Agnes College , Mangalore | 2012 |
| 4 | **SSLC** | Karnataka Secondary Education Examination Board | St. Theresa School, Belthangady | 2010 |

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| **Professional Details** (Academic/Research Experience) |
| **Sl. No.** | **Designation** | **Institution/University** | **UG/PG** | **From** | **To** |
| 1 | Assistant Professor | St Aloysius College (Deemed to be University) Mangaluru |  PG UG | 02/07/201824/07/2024 | 23/07/2024*Till date* |

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| **PROJECT ACCOMPLISHMENTS** (Internship /Project work ) |
| **Sl. No.** | **Title**  | **Description**  | **UG/PG** | **Technologies used** | **Role**  | **Duration**  |
| 1 | Mobile Care  | This project was done for a small enterprise whose main goal was to keep track on their inventory and billing process and to change from paper based transaction to computerized transaction | UG | C#, Mysql ,Visual Studio. | Designer | 5 months 2 weeks |
| 2 | Music Shop  | A C2C website helps buying and selling of various types of musical instruments and finds music classes, events nearby which makes people to access all the music related details publicly. | PG | Bootstrap, PHP, MySql | Designer, Marketing | 3 months 1 week |
| 3 | AceManagement.com | This project describes the functions and specification of Ace Management service. It is designed with simple and user friendly UI. The primary goal of this website is to maintain relationship between organization and client. | PG | Css, PHP, MySql, JQuery,JavaScript. | Coder,Designer | 6 months |

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| **Automation Testing Projects**  |  |
| **Topics**  | **Platform** |
| 1. | Implement software development and database fundamentals through agile - Project 1 | Eclipse  |
| 2. | Functional Testing, TDD, and DevOps Integration – Project 2 |
| 3. | Non-functional and API Testing - Project 3 |
| 4.  | Mobile Automation and Cloud Testing - Project 4 |
| 5. | Automation Test Engineer Capstone - Project 5 |

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| **Areas of Research Interest:** |
| 1. | Automation testing  |
| 2. | Data Analytics  |
| 3. | Entrepreneurship  |
| **Academic/Administrative responsibilities:**  |
| Association Coordinator (FINANZA) PG fest Coordinator (2022,2023) |

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| **Research Publications:** |
| **International Journals** |
| 1. **“Comparative Analysis on Efficiency of Multiple String Pattern Matching Algorithms”** has been published in International Journal of Latest Trends in Engineering and Technology Special Issue SACAIM 2017, pp. 362-365 e-ISSN:2278-621X
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| **Research Paper Presentations** |
| **a) International Conference** |
| 1. “Multiple String Pattern Matching Algorithm”. SACAIM-2017 organised by St Aloysius Institute of Management and Information Technology , Mangaluru
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| **b) National Conference** |
| 1. “Impact of Digitalisation on Indian economy ” in the one day national level seminar on “India In the Web of Digitalisation” held at St Aloysius College (Autonomous), Mangaluru – 2018-2019
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| **Conference/Webinars / Workshops/Trainings attended/organized:** |
| 1. Workshop on R software Organised by the Department of Postgraduate Studies in Statistics S.D.M PG Centre (Autonomous) Ujire.-2019-2020
2. National Seminar in collaboration with CAST, on Financial Reporting and Analytics held at St Aloysius College (Autonomous), Mangaluru – 2018-2019
3. Workshop on “Data Analysis and Interpretation using SPSS and AMOS” organised by Mangaluru University, Mangalagagothri, Konaje – 2019-2020
4. Future of Computing - Cloud and Fog Computing webinar organised by PG Department of Information Technology, AIMIT, St Aloysius College (Autonomous) Mangaluru -2020
5. “Preparation of a Manuscript” webinar organised by Undergraduate Department of Biotechnology & Microbiology, St. Aloysius College (Autonomous) Mangaluru.
6. “Deep Learning and its applications organised by Department of Information Technology, AIMIT, St Aloysius College (Autonomous) Mangaluru.
7. “Emerging Trends in the Post-COVID World – Role of AI and ML” webinar organised by IBS, ICFAI Business School, Bengaluru.
8. “How to Prepare a Good PowerPoint” National Level webinar organised by St Aloysius College (Autonomous), Mangaluru.
9. “Open Educational Resources and Effective Search Techniques” National Level Webinar Organised by St Aloysius College (Autonomous), Mangaluru.
10. “How to create your own effective e-content using open source software’s” webinar organised by Internal Quality Assurance Cell of Milagres College, Hampankatta, Mangaluru.
11. “Wealth Creation and Prevention” webinar organized by St Aloysius College (Autonomous), Mangaluru.
12. “Career Counselling for Commerce and Management Students “organized by St Aloysius College (Autonomous), Mangaluru.
13. “How to become an innovative leader?” organized by St Aloysius College (Autonomous), Mangaluru.
14. “Revised accreditation Framework for autonomous colleges “organised by St Aloysius College (Autonomous) with NAAC, Bengaluru.
15. “Masters in commerce – Enhance your chance & launch your career “organized by St Aloysius College (Autonomous), Mangaluru.
16. “Research methodology in commerce and management using R-studio” organized by St Aloysius College (Autonomous), Mangaluru in association with international skill development corporation & Institution of analytics (IoA),UK , May 2021
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| **Training Programme :** |
| 1. International Faculty Development Programme in the title of “BITCOIN and CRYPTOCURENCY in BLOCKCHAIN TECHNOLOGY” (ONLINE MODE) in Association with IEEE COMPUTER SOCIETY & COMPUTER SOCIETY OF INDIA. 2019-20
2. Faculty Development Programme on Deep Learning and Machine Learning using MATLAB organised by St Joseph Engineering College, Vamanjoor, Mangaluru – 2018-19
3. Faculty Development Programme on Outcome Based Education organised by IQAC of St Aloysius College (Autonomous) Mangaluru in association with IPSR Ltd. 2019-20
4. National level Faculty Development Programme on “Information Security and Data Privacy Awareness” organised by IQAC St. Anne’s Degree College collaboration with AIMIT,Mangaluru.2020-21
5. International Faculty Development Programme on Engaging Minds and Empowering Success in Modern Research Era” organized by Govinda Dasa College, Surthakal, Mangaluru.2019-20
6. Online Faculty Development Programme on the theme “Value Enrichment of Online Teaching and Learning” organized by A J Institute of Management, Mangalore on 29th and 30th June, 2021.
7. FDP on the theme "Re-Imagining Internationalization", organized by AIACHE, along with the IQAC, St. Aloysius College (Autonomous), Mangaluru On 21 January, 2022
8. FDP on Innovative Trends in Artificial Intelligence for Teaching and Research” organized by CHIRD from January 27-31, 2025.
9. FDP on unlocking insights advanced research methodology and data analysis organised by CHIRD from 27th January to 29th January 2025.
10. Capacity Building Programme on Cybersecurity – Intermediate Course organized by Teaching Learning Centre (TLC),IIT Madras and conducted by IITM Pravartak during February 24 to 28, 2025 through Malaviya Mission Teacher Training Programme.
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| **MOOC** |
| **Course Name** | **Platform** | **Duration** |
| 1. | Deep Learning Onramp | MathWork | 1 Week  |
| 2. | SPSS Masterclass : Learn SPSS from Scratch to Advanced  | Udemy | 31 Hours |
| 3. | The Fundamentals of Digital Marketing  | Google Digital  | 6 Week  |
| 4.  | Applied Statistical Modeling for Data Analysis in R  | Udemy  | 9.5 Hours  |
| 5. | Programming for Everybody (Getting Started with Python) | Coursera | 7 week |
| 6.  | Excel for Business and Finance  | sac-elearning | 30 Hours |

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| 4.  | Mobile Automation and Cloud Testing - Project 4 |
| 5. | Automation Test Engineer Capstone - Project 5 |
| **Certificate Courses**  |
| 1.2. 3. | Successfully completed Global Certified IT Professional (C#, .NET & SQL SERVER) from Global Career certifications.Successfully completed Tally PRO from institute Manipal Institute Of Computer Education, Mangalore. Successfully completed Automation Testing Master Program from Simplilearn Institute Bangalore. |

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| **Special lectures Delivered** |
| 1. | Resource Person on topic ‘Information and Communication Technology’ for KSET/NET: Peer Group Learning’ organised by St Aloysius College (Autonomous) Mangaluru.  |

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| **Personal Details** |
| **Gender** | Female |
| **Date of Birth** | 24/05/1995 |
| **Contact Details** | **Address for Communication** | **Permanent address** |
| **Joyline Jessica Correa** **W/O Suvith Dsouza****Assistant professor** **Flat No.402****Milan Horion , Yeyyadi****Mangalore -575008** | **Joyline Jessica Correa D/O Lucas Correa #109 Ordelu House Karimanelu Village Venur Post Belthangady Taluk - 574242 Dakshina Kannada District Karnataka** |
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