



VIYOLA SHALMA MONTEIRO

CONTACT

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SKILLS HIGHLIGHTS

- Strong Analytical & Problem-Solving Abilities
- Effective Communication & Team Collaboration
- Adaptability & Continuous Learning
- Attention to Detail & Time Management
- Ability to learn quickly
- Leadership & Project Coordination

LANGUAGES

- English
- Hindi
- Kannada
- Konkani
- Tulu



PROFILE

Passionate Computer Applications professional skilled in web development, teaching, and software design. Adept at building responsive applications using PHP, React.js, and MySQL, while fostering innovation and digital literacy in learners. Seeking a dynamic role where I can merge technology and education to create impactful digital solutions.



WORK EXPERIENCES

Computer Application Teacher

Artin Education Institute, Dubai | May 20th, 2025 – Present

- Conducted engaging classes on Artificial Intelligence, programming.
- Enhanced students' technical literacy and creative problem-solving through project-based learning.
- Introduced modern platforms (Canva, PhotoPea, Python, React.js) to enrich digital learning experiences.



PROJECTS

Green Sip — Organic Cold-Pressed Juice

Logo & Brand Identity Design

- Designed the Green Sip logo in Photopea, using organic elements and fresh colors to convey natural purity and sustainability.

Process Monitoring System (2023 - 2024) – RDL Technologies Pvt Ltd, Mangalore

- Designed and implemented a real-time process monitoring web app using Node.js, React.js, and MySQL, improving operational efficiency by 25%.

Web Application based on PHP (2021 - 2022) - Q-Tech Solutions, Mangalore

- Developed a dynamic PHP-based registration platform using HTML, CSS, JavaScript, and MySQL, streamlining student event sign-ups and reducing data errors by 40%.



EDUCATION

Master of Computer Applications (MCA)

2022-2024

St. Aloysius College (Autonomous) Institute of Management and IT, Mangalore

- Specialized in software development and AI-integrated systems.

Bachelor of Computer Applications (BCA)

2019-2022

Kanachur Institute of Management and Science, Mangalore

PERSONAL INFORMATION

Date of Birth : 03-12-2001
Marital Status : Single
Nationality : Indian
GitHub :
<https://viyolashalma.github.io/>
Portfolio/

COMPUTER PROFICIENCY

- Proficient in Microsoft Office (Word, Excel, PowerPoint)
- Skilled in Photopea for graphic design and image editing
- Familiar with Google Workspace (Docs, Sheets, Slides, Drive)
- Experienced in file management and cloud storage systems
- Comfortable with internet research and digital communication tools
- Quick to learn and adapt to new software and technologies

CERTIFICATES AND TRAINING

Diploma in the Essentials of Professional Logo Design from Alison (April 2025)

Gaining insights into design principles, branding elements, and logo creation has been a valuable addition to my creative skillset.

Agile Scrum Master Certification (March 2025)

Certified in Agile and Scrum methodologies, demonstrating expertise in Agile principles, Scrum framework, and project management best practices to enhance team collaboration and delivery efficiency.

Python Django Ecommerce | Advanced Django Web App From Basic (Udemy, March 2024)

Completed a 25.5-hour course on Django development, covering eCommerce applications and advanced web development concepts.

MySQL - SQL and Database Testing (October 2023)

Acquired skills in SQL queries, database management, and testing methodologies.

AWS Certified (2022)

Completed an AWS certification course, demonstrating expertise in cloud computing, infrastructure, and deployment on Amazon Web Services.

RESEARCH PUBLICATIONS

Predicting the Future Education System: A Comparative Analysis of Past, Present and Future Trends

Author: Viyola Shalma Monteiro — Published January 2024

- Explored past, present, and future trends in education.
- Focused on AI, VR, blended learning, and digital integration.
- Emphasized lifelong learning and skill adaptability.
- Analyzed educational challenges like infrastructure and funding.

I hereby declare that all the information provided above is true to the best of my knowledge.