

# Rena Elza Viju

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## Profiles

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## Summary

Motivated and results-driven first-year Master of Computer Applications (MCA) student with a strong academic foundation and practical experience in full-stack development. Proficient in Java, Python, HTML, React, and MySQL, with additional hands-on exposure to PHP and TypeScript through real-world projects. Successfully developed a dynamic website using PHP and a cross-platform mobile application using React and TypeScript, showcasing adaptability across front-end and back-end technologies.

Skilled in problem-solving, analytical thinking, and team collaboration, with excellent communication skills, time management, and a keen attention to detail. Proven ability to work both independently and collaboratively in fast-paced, dynamic environments. Recognized for a proactive learning mindset and a passion for building efficient, user-centric digital solutions.

Currently pursuing opportunities to contribute to innovative, impactful projects while continuously expanding technical and professional capabilities in the field of computer applications.

## Education

<b>Rajagiri College of Social Sciences</b>	<b>June 2025</b>
Computer Application	Postgraduate
<b>SCMS School of Technology And Management</b>	<b>September 2022-April 2025</b>
Computer Application	Undergraduate
<b>Bhavans Newsprint Vidyalaya</b>	<b>June 2020- March 2022</b>
Science with Informatics Practices	Senior Secondary School Education
<b>Bhavans Newsprint Vidyalaya</b>	<b>March 2019-March 2020</b>
	Secondary School Education

## Projects

<b>Mental Wellness Tracker and Support App</b>	<b>January 2025</b>
Mobile App	
Developed a full-featured mental well-being platform using React, TypeScript, Tailwind CSS, and shadcn-ui. The application supports mood tracking, journaling, habit building, mindfulness exercises, and insights generation. Implemented role-based access for users, professionals, and admins with dynamic routing and responsive layouts. Integrated offline support via service workers and optimized performance using Vite. Focused on clean UI/UX, modular component architecture, and scalable design.	
<b>Online Recipe Sharing and Management System</b>	
Web Application	
Developed a web-based platform that allows users to upload, search, and manage recipes based on ingredients, cuisine types, and dietary preferences. The system includes user registration, personalized meal plan generation, recipe filtering, rating, and commenting features. Built using PHP, MySQL, HTML, CSS, JavaScript the project emphasizes community interaction, content sharing, and healthy eating. Implemented admin controls for content moderation and database-backed recipe storage to ensure scalability and ease of access.	

## Certifications

<b>Data Analysis with Python</b>	<b>May 2025</b>
CognitiveClass	
<b>AWS APAC - Solutions Architecture Job Simulation</b>	<b>May 2025</b>
Forage	
<b>Cloud Computing and Distributed System</b>	<b>January -April 2025</b>
NPTEL And IIT Kanpur	
<b>Full Stack Web Development</b>	<b>August 2024</b>
SCMS School Of Technology And Management	

## Volunteering

<b>Sinova Intercollege Hackathon</b>	<b>September 2024</b>
Event Volunteer	SCMS School of Technology and Management

<b>Swara Women's Club Event</b>	<b>September 2022</b>
Event Coordinator	SCMS School of Technology And Management

## Skills

**Web Development**      **Project Management**      **Problem Solving**      **Adaptability**

**Time Management**      **MySQL**      **Python**

## Interests

**Music**      **Badminton**      **Ritual Folk Dance**      **Travel**

## Languages

**Malayalam**      **English**      **Hindi**