





# MONISHA A


Recent Master of computer applications (MCA) graduate

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## SUMMARY

I am a recent graduate with a strong background in computer applications, seeking to launch my career in a dynamic organization. I am eager to enhance my technical skills through hands-on experience while contributing to the success of my team. My academic achievements reflect my commitment to excellence, and I thrive in collaborative environments focused on continuous improvement.

## EXPERIENCE

### AI and Data Intern

[SherpaVector Pvt. Ltd](#)

 Mar 2025 - June 2025  Bengaluru, Karnataka

A tech company focused on software development

- Collaborated with a team to develop a full-stack Fleet Management System using React.js, Node.js, and MySQL.
- Built key modules such as driver and vehicle management, trip booking, live tracking, and alerts system.
- Integrated real-time data features, role-based dashboards, and vendor-specific earnings and reports.
- Gained hands-on experience in frontend design, backend API development, and working with relational databases.

## EDUCATION

<b>Master of Computer Applications (MCA)</b> <a href="#">Kristu Jayanti College, Bengaluru, Karnataka</a> CGPA: 8.52	2023 - 2025
<b>Bachelor of Computer Applications (BCA)</b> <a href="#">Soundarya institute of management and science, Bengaluru, Karnataka</a> CGPA: 9.24	2020 - 2023
<b>12th in PCMB</b> <a href="#">Govt. Girls PU College, Malleshwaram, Bengaluru, Karnataka</a> Percentage: 70%	2019 - 2020
<b>SSLC (10th)</b> <a href="#">Govt. High school, Abbigere, Bengaluru, Karnataka</a> Percentage: 76.64%	2017 - 2018

## TECHNICAL SKILLS

- Programming Languages : Python, JavaScript
- Frameworks & Libraries : React.js, Express.js
- Web Technologies : HTML, CSS, Node.js
- Database : MySQL, SQL
- Version Control : Git, GitHub
- Tools : VS Code, Microsoft Office (Word, Excel, PowerPoint), Figma

# PROJECTS

## Art Gallery Management System

PHP, MySQL

- Designed an art gallery e-commerce website with cart functionality and custom art orders.
- Developed admin panel for order management, product uploads, and sales tracking.
- Simulated online payments and added features like order cancellation and user authentication.

## Crowdfunding System

JavaScript, React.js, Node.js, MySQL

- Built a platform where users can start fundraising campaigns and donate securely.
- Integrated user login, campaign tracking, and a basic (dummy) payment gateway.
- Focused on clean UI, campaign categorization, and fund progress display.

## Fake Indian Currency Detection

Flask, TensorFlow, Keras, Python

- Created a web application to detect fake ₹500 and ₹2000 notes using machine learning.
- Trained an Xception-based CNN model achieving 97% accuracy on currency image classification.
- Designed an intuitive UI to upload currency images and display detection results in real time.

## Online Food Ordering System


React.js, Node.js, Express.js, MySQL


- Developed a food ordering website with features like user login, menu display, and order management.
- Enabled real-time order status updates and admin control for product listing.
- Designed a responsive UI and connected frontend with backend APIs.


# ACHIEVEMENTS AND CERTIFICATIONS

- Academic Excellence Award – BCA, Soundarya Institute of Management and Science, 2023
- Participated in an industrial visit to Emudra Company focused on digital signatures (July 2024).
- 2D Gaming Workshop: 10-day program conducted by KAMS (Koshys Animation and Media School).
- IOT Workshop: 3-day session on Raspberry Pi by Harbour Technologies.
- NPTEL Certifications: Soft Skill Development, Technical English for Engineers.
- Completed AWS Academy Cloud Foundation Course offered by AWS.

# STRENGTHS

**Problem-Solving skills**  
A quick learner with strong problem-solving skills.

**Team Collaboration**  
Strong team collaboration and communication skills.

**Time Management**  
Effective time management abilities

# LANGUAGES KNOWN

- English
- Kannada
- Tamil