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

Project Intern

SherpaVector Pvt. Ltd

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

Master of Computer Applications (MCA) Kristu Jayanti College, Bengaluru, Karnataka CGPA: 8.52	2023 - 2025
12th in PCMB Govt. Girls PU College, Malleshwaram, Bengaluru, Karnataka Percentage: 70%	2019 - 2020
SSLC (10th) Govt. High school, Abbigere, Bengaluru, Karnataka	2017 - 2018

TECHNICAL SKILLS

- Frontend: HTML, CSS, JavaScript, React.js
- Backend: Node.js, Express.js
- · Database: MySQL

Percentage: 76.64%

- · Version Control: Git, GitHub
- · Tools: VS Code
- Other: Microsoft Office (Word, Excel, PowerPoint)

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



A quick learner with strong problem-solving skills.



Strong team collaboration and communication skills.

Time Management

Effective time management abilities

LANGUAGES KNOWN

- English
- Kannada
- Tamil