

EJAZ AHMAD

Kolkata, West Bengal | 8910641313 | khan63846@gmail.com

Objective:

Recent Master's degree graduate in Computer Applications from Sister Nivedita University, equipped with a strong foundation in computer science fundamentals, programming languages, software development, web technologies, and database management. I possess excellent problem-solving and analytical skills, complemented by a passion for leveraging technology to drive organizational success. Seeking a challenging position where I can utilize my technical expertise and management skills to contribute to the growth and innovation of a dynamic organization.

Education:

Master of Computer Application Sister Nivedita University, kolkata	7.2/10 CGPA	2022 - 2024
Bachelor of Computer Application Swami Vivekanand University, MP	6.5/10 CGPA	2018 -2021
Intermediate Arya Parishad Vidyalaya, WBCHSE	53%	2018
Matriculation Khalsa English High School, WBBSE	50%	2016

Skills:

- **Languages:** Python, Java, C
- **Web Technologies:** HTML, CSS, Javascript
- **Database Technologies:** MySQL
- **Methodology:** Agile, knowldege of SDLC

Projects:

1. E-commerce Website

Develop a complete e-commerce site that allows users to browse products, add them to a shopping cart, and make payments.

- **Tech Stack:** HTML, CSS, Javascript
- Implemented user authentication, product search, and shopping cart functionality.
- Integrated Stripe for secure online payments and reduced checkout time by 20%.

2. Coin Detection Using ML

Developed an automated system to detect and classify coins in images using Python, NumPy, and OpenCV.Implemented edge detection and circle detection algorithms to identify coin shapes and sizes.

- **Technologies:** Python, NumPy, OpenCV, Image Processing, Hough Gradient
- Optimized the accuracy of coin detection by fine-tuning parameters for Gaussian blurring, edge detection, and circle radius estimation.
- Achieved a detection accuracy of 95% on various coin sizes under different lighting conditions.

3. Student Library Management System

Developed a web-based library management system to manage book inventories, student borrowing records, and track overdue books for educational institutions.

- **Tech Stack:** Java, MySQL
- Implemented CRUD functionality for books, including adding, updating, and deleting book records.
- Designed student borrowing system with features for borrowing, returning, and tracking overdue books.

Extracurricular Activities:

- participated in debate competition Developed public speaking and critical thinking skills through participation in intercollegiate competitions.
- Participated in weekly coding challenges and workshops focused on Python and web development.

Soft Skills

- Strong problem-solving abilities
- Excellent communication and teamwork skills
- Ability to work in fast-paced environments