KAMALI M

Master of Computer Applications Phone: +91 9361746670

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CAREER OBJECTIVE

Motivated and detail-oriented MCA student with a strong foundation in programming, data science, and software development. Eager to contribute technical skills and innovative thinking to a dynamic organization, while continually learning and growing professionally.

EDUCATION

Master of Computer Applications (MCA)

Anna University — 2023 – 2025

Percentage: 85%

Bachelor of Science in Mathematics

Kamaraj University — 2020 – 2023

Percentage: 64%

TECHNICAL SKILLS

Programming Languages: C, C++, Python **Web Technologies:** HTML, CSS, JavaScript

Framework: Spring Boot Database: MYSQL Tools: MS Office

Soft Skills: Problem Solving, Time Management, Decision Making, Negotiation

AREAS OF INTEREST

- Data Science
- Machine Learning
- Full Stack Development
- Web Development
- Statistics
- Operations Research

ACADEMIC PROJECTS

1. Data Science Project:

Optimized Gaussian Naive Bayes Model for Predictive Analysis of Income Brackets using Multi-Dimensional Data.

• Implemented a machine learning model using multi-dimensional data to classify income brackets accurately. Focused on model optimization, feature selection, and performance evaluation.

2. Mathematics Project:

Queuing Theory - FIFO Model

• Applied queuing theory principles to model and simulate the First-In, First-Out queue management process using real-world data.

INTERNSHIPS

Data Science Intern - GradTwin

Jan 2025 – April 2025.

- Worked on real-world datasets using Python and machine learning algorithms
- Performed data analysis, visualization, and model development

Accounts Intern – Shibana TVS

Jan 2022

- Conducted account reconciliations and managed payable reports
- Ensured timely and accurate payments to vendors

CERTIFICATIONS

- Foundation in Cloud IoT Edge NPTEL
- Python Fundamentals for Beginners Great Learning
- Data Science Foundation Great Learning

ACHIEVEMENTS

- Completed "Introduction to Data Science" CISCO
- Earned "Python Essentials 1" CISCO
- Diploma in Desktop Publishing
- Diploma in Yoga and Holistic Health

LANGUAGES

Tamil – Native Proficiency **English** – Professional Proficiency

PUBLICATION

Optimized Gaussian Naive Bayes Model for Predictive Analysis of Income Brackets Using Multi-Dimensional Data - MAT JOURNALS