



# MANITHA V

A PROACTIVE AND ADAPTABLE TEAM PLAYER EAGER TO ENGAGE IN A CHALLENGING ROLE THAT PROMOTES CONTINUOUS GROWTH AND LEARNING WITHIN THE ORGANIZATION. PASSIONATE ABOUT ACHIEVING EXCELLENCE AND CONSISTENTLY FOCUSED ON PERSONAL AND PROFESSIONAL DEVELOPMENT TO REACH MY FULLEST POTENTIAL. EXPERIENCE

## CONTACT

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## SKILLS

- PYTHON
- STRUCTURED QUERY LANGUAGE (SQL)
- MICROSOFT EXCEL
- R PROGRAMMING
- POWER BI
- MACHINE LEARNING (BASICS)

## EXPERIENCE

2024

### INTERN

TECHVOLT SOFTWARE PRIVATE LIMITED, COIMBATORE

HANDS ON EXPERIENCE IN MODEL BUILDING USING REGRESSION AND CLASSIFICATION

## CERTIFICATIONS

- AI POWERED BUSINESS ANALYTICS NUS SINGAPORE
- PROCESSING DATA WITH PYTHON
- INTRODUCTION TO DATA ANALYTICS
- DATABASE MANAGEMENT ESSENTIALS COURSERA
- INTRODUCTION TO PYTHON IBM

## EDUCATION

### BSC DATA SCIENCE

KUMARAGURU COLLEGE OF LIBERAL ARTS AND SCIENCE • CGPA 8.95

MAHATMA GANDHI SCHOLARSHIP AWARD - AWARDED FOR MY EXCELLENCE IN ACEDEMICS (2022-2024)

### 12TH GRADE

MOUNTIAN HOME SCHOOL & JUNIOR COLLEGE (ISC) • SCORE 80%

### 10TH GRADE

MOUNTIAN HOME SCHOOL & JUNIOR COLLEGE (ICSE) • SCORE 78%

## PROJECT

DEVELOPED A CREDIT CARD FRAUD DETECTION SYSTEM USING XGBOOST, ACHIEVING HIGH ACCURACY ON AN IMBALANCED DATASET. APPLIED DATA PREPROCESSING, FEATURE ENGINEERING, CLASS IMBALANCE TECHNIQUES LIKE SMOTE. DEMONSTRATED SKILLS IN PYTHON, DATA VISUALIZATION, AND MODEL EVALUATION, SHOWCASING EXPERTISE IN SOLVING REAL-WORLD FRAUD DETECTION PROBLEM