# Namratha D A

### Bangalore, Karnataka

### **EXPERIENCE**

### Data Science With AIML

August 2023 - September 2023

Cranes Varsity

Bangalore, India

• This internship aims to bridge the gap between theoretical knowledge and real-world application, providing hands-on experience with the tools and techniques used in data science and machine learning.

### **PROJECTS**

### Face\_Emotion\_Detection 🗷 | Python, VS Code, Data Sets, CNN Algorithm

2024

• Facial emotion detection has garnered significant interest in recent years due to its wide range of applications in areas such as human-computer interaction and mental health assessment. In this project, we propose a novel approach to facial emotion detection using machine learning techniques.

### Interior Room Design Z | Microsoft Visual Studio, C/C++ Compiler

2023

• The project aims to develop a user-friendly application that allows users to interactively design and customize interior spaces in a virtual environment. The system integrates advanced computer graphics algorithms and rendering techniques to create realistic 3D models of rooms, furniture, decor elements, and lighting effects.

### IPL Data Analysis ☑ | Jupyter Notebook, Python, Neural Network Algorithm

2023

• The project begins with the collection and preprocessing of a diverse range of IPL datasets, including match results, player statistics, team performances, venue details, and more. Various data cleaning and transformation techniques are applied to ensure data quality and consistency across different sources.

### School Management System Database 🗷 | VS Code, Xampp, PHP, HTML, CSS, Java, SQL

2023

• Management System is software which is helpful for student as well as the school authorities.

### TECHNICAL SKILLS

Languages: Java, Python, C, SQL, HTML, CSS, JavaScript Core: DSA in Java, OOPs, Operating Systems, DBMS

Frameworks: Reactjs, Spring Boot

Tools: VS Code, GitHub, Intellij Idea Ultimate

### SOFT SKILLS

\* Communication , Problem Solving , Team work , Adaptability and Versatile.

### **EDUCATION**

### R L Jalappa Institute Of Technology

2020 - 2024

BE Computer Science and Engineering - CGPA - 8.5

Bangalore, India

### Sri Kongadiyappa PU College

2018 - 2020

Pre-University - Science - Percentage - 71.60%

Bangalore, India

## Sri Kongadiyappa High School

2018

High School- **Percentage** - 81.60%

Bangalore, India

### CERTIFICATIONS

- Data Science with AIML-Intern
- Python AIML-Intern
- Front End development HTML-Grate Learning
- Java Programming-SkillUp