

# VEDANT KADAM

RA2111003010241

Bachelor of Technology

Computer Science and Engineering

SRM Institute of Science & Technology

+91 9423579003

vedantkadam5859@gmail.com

https://github.com/Vedantkadam5859

https://www.linkedin.com/in/vedant-kadam-17625b220

## EDUCATION

**SRM Institute of Science and Technology , Kattankulathur**

*B.Tech in Computer Science Engineering*

*3rd year*

CGPA : 9.80

**Sawkar Science College**

*Higher Secondary Education, Maharashtra*

*12th*

Percentage : 93.33

**Nirmala Convent High School**

*Secondary Education, Maharashtra*

*10th*

Percentage : 91.40

## TECHNICAL SKILLS

**Programming Languages: C, C++, Python**

**Libraries:** Numpy, Pandas, Matplotlib, Scikit-learn

Data Structures || Object oriented programming || Computer networks || Operating Systems || SQL

Project management || Machine learning

## PERSONAL PROJECTS

**Dijkstra's Algorithm for Shortest Paths in Road Networks**

- Finding the shortest path in a road network using a vector-based graph representation, priority queue for efficient vertex selection, and user input for specifying the source vertex.

-Data Structures , Graph

**LSTM-Based Stock Price Prediction using Jupyter Notebook**

- Developed a sophisticated web application leveraging Long Short-Term Memory (LSTM) algorithm to predict stock trends for the upcoming 50 days.

- Machine learning, Streamlit, Yfinance

**Python-based Disease Prediction through Machine Learning Algorithms**

- A web application predicting possibility of Heart disease, Diabetes, Parkinson's disease and Breast Cancer.

- Machine Learning, Streamlit, Numpy, Pandas, scikit-learn

**Dynamic Weather API Application: Real-time Weather Forecasting**

- Developed a dynamic weather forecast application providing real-time weather updates.

- HTML, CSS, API

## CERTIFICATIONS

**IBM Data Science**

*IBM, Coursera*

Oct 2023

**Cisco : Networking Basics**

*Cisco foundations*

Aug 2023

**AWS Academy Machine Learning Foundations**

*Amazon Web Services*

May 2023

**Android Developer Virtual Internship course**

*AICTE, Eduskills*

Feb 2023

## POSITIONS OF RESPONSIBILITY

**Technical Head**, Webjineos club , SRM University

**Member**, The Institution of Engineers (IEI)

**Member**, International Association of Engineers (IAENG)

## ACHIEVEMENTS

Finalist in **Kodekshetra** and **Hacksustain** Hackathons.

Multiple distinguished badges in **Google Cloud Skills Boost**.