## KUMAR M.

I year B. Tech, CSE

Dayananda Sagar University

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Aiming to enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

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#### **Education**

2022- Dayananda Sagar University

Computer Science Engineering CGPA:9.

2020-2022 St. Joseph PU College Percentage: 89%

2020 Delhi Public School Percentage: 95.68%

#### **Technical Skills**

Software

Visual code, Unity, Postman, Jupiter Notebook

Languages

C, C++, Java, Python, HTML, CSS, JavaScript, SQL

## **Academic Projects**

Project

## Investment management with python and machine learning

- Using data science and machine learning to optimize investment decisions with an emphasis on alternative datasets to avoid portfolio crowding
- Using python to construct strong profitable portfolio analysis using estimation and risk and return parameters
- Using Machine learning to create factor models and regime switching models for asset management

#### **Natural Language Processing for Stocks News Analysis**

- Created a Long Short Term Memory deep learning model to perform stocks sentiment analysis with 80% accuracy
- Analyzed thousands of Twitter tweets to predict people's sentiment towards a particular company or stock

# **Additional Information**

• Interests – Cricket, volleyball, music and fictional novels.