KISHORE SUBRAMANIAN

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PERSONAL SUMMARY

Aspiring **AI/ML Engineer** and third-year B.Tech student in Computer Science and Engineering (AI & ML specialization) with a strong foundation in data structures, algorithms, Python, and machine learning concepts. Passionate about applying AI to real-world problems, with hands-on experience in academic projects involving predictive modeling and deep learning. Eager to contribute to innovative tech teams through internships or research opportunities in AI, data science, or software development.

EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY   2023 - 2027

B TECH CSE SPECIALIZATION IN AI & ML

CGPA : 8.63

PROJECTS

OBJECT IDENTIFICATION USING DEEP LEARNING

TOOLS/TECH : Python, OpenCV, TensorFlow, CNN

- Developed a convolutional neural network (CNN) model to identify and classify multiple objects in real-time from video streams.
- Utilized OpenCV for image preprocessing and real-time video feed handling.
- **Achieved 92% detection accuracy** on a custom object dataset.

HANDWRITTEN DIGIT RECOGNISATION (MNIST)

TOOLS/TECH : Python, TensorFlow, CNN

- Implemented a deep learning model using CNN to classify handwritten digits from the MNIST dataset.
- Applied data normalization, ReLU activation, and dropout for model optimization.
- Achieved **98.4% test accuracy** on the MNIST dataset.

SKILLS

C | C++ | Python | Scikit-learn | Pandas | Matplotlib | TensorFlow|

Data Preprocessing | MySQL | Flask | HTML | CSS | Java(basic) | Problem Solving |

Critical Thinking | Git |