Divakar R

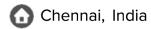📞 7200063629   ✉ divak5781117@gmail.com   🏠 Chennai, India

in https://www.linkedin.com/in/divakar-r-6b396a256   ⬛ https://github.com/divakar618

OBJECTIVE

Aspiring machine learning professional with proficiency in Python and Java. Passionate about exploring innovative techniques and fostering team collaboration. Actively engaged in hackathons and events. Eager to contribute to impactful AI/ML projects while continuously expanding knowledge and skills. Excited to collaborate with like-minded professionals who share a passion for technology and problem- solving.

EDUCATION

HSC - 86%   (2022)

Karthigeyan Matriculation higher secondary school, Vadapalani, Chennai-26.

UNDERGRADUATE   (2022-2026)

Saveetha Engineering College
B.tech (Artificial Intelligence and machine learning)
Expected Graduation : 2026 | current CGPA : 7.9/10

PROJECTS

Violence Behavior Detection using MobileNetV2

Developed areal-time violencebehavior detectionsystem using MobileNetV2, Aimed at enhancing residential safety, the project uses deep learning and computer vision techniques to identify aggressive orviolent actions inrealtime.

Convolutional Denoising Autoencoder

Developed a deep learning-based solution to denoise and reconstruct handwritten digit images from the MNIST dataset.

Tech Stack : Python, TensorFlow, Keras, NumPy, Matplotlib

INTERNSHIP

Arjunvision tech solution (August 2024)

- Gained hands-on experience in machine learning during the internship.
- Worked on real-world problems improving understanding of algorithms.
- Completed a project during the internship at Arjun Vision Tech Solutions.

TECHNICAL SKILLS

Programming Languages : Proficient in java, python, and C language.
Machine Learning :

- Hands-on experience with ML model building, training, and evaluation.
- Hands-on experiencewith ML frameworks: TensorFlow, Keras, NumPy, Pandas, Matplotlib.

SOFT SKILLS

- Flexible
- Teamwork
- Adaptability
- Effective communicator

CERTIFICATES

- NaturalLanguage Processing with TensorFlow (Coursera)
- Convolutional neural network in Tensorflow (Coursera)
- Data science and machine learning essential (LinkedIn Learning)
- IBM Hackathon (participation)
- Networking Basics (Cisco Networking Academy)