

Sukanya Singh

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SUMMARY

Objective: Actively looking for an internship position in ML, Data Science, Deep Learning and Computer Vision
Highly skilled and motivated professional, proficient in Machine Learning, Computer Vision, and Data Science with a proven track record of successful project implementations. Experienced in designing and deploying ML models to solve complex real-world problems.

EDUCATION

SRM University- Chennai, TN

2026

BTech- Computer Science Engineering

CGPA: 9.93

-Merit Scholarship Recipient (2023-2024)

- Member of official IEEE student body of SRM, in the Research & Development domain

- Member of Cintel's Next Gen AI, in the computer vision domain

- Part of various collaborative student and faculty projects

The PSBB Millenium School- Chennai, TN

2022

12th, PCMB

Sports Secretary, Student council body member, Track and field athlete, part of Interact club,

Debate club, MUN Society

SKILLS

Languages: Python, C, C++, Java, HTML, CSS, JavaScript

Machine Learning: Deep Learning, Neural Networks, Computer Vision, NLP

Libraries: Tensorflow, Keras, Opencv, Numpy, pandas, pytorch, scikit-learn, seaborn

Web Design: UI/UX (Figma), Web Development

Soft Skills: Collaboration, Adaptability to Interdisciplinary Knowledge, Critical Thinking

EXPERIENCE

Setv Global- Bangalore, India

June 2023 - Sep 2023

Machine Learning Intern

Specialized in Computer Vision, worked on project for Fracture and Bone anomaly diagnosis using CNN models and object detection

ProxMaq- Hyderabad, India

July 2023 - Aug 2023

Computer Vision Engineer

Designed and implemented supervised CNN models and code for detection of everyday objects in real time, for the company's visionary glasses for the blind

PROJECTS

Fracture Detection using InceptionV3 & YOLOv8

Detects fractures in X-ray images and encloses it with a red bounding box, providing a visual aid for medical professionals in diagnosing and treating fractures accurately

Fire Detection for CCTV

CNN model for fire detection using CCTV footage, built using TensorFlow and Keras, and is designed to classify whether a given image footage contains fire or not

Speech Emotion Recognition

Speech Emotion Recognition (SER) using model with LSTM layers, utilizing NLP techniques and deep learning to classify speech recordings into 7 emotions

ADDITIONAL

LinkedIn: <https://www.linkedin.com/in/sukanya-singh-0b8350250/>

Website: <https://sukanyasingh3.github.io/profile/>

Github: <https://github.com/Sukanyasingh3>