

# ANANYA JHA

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## EDUCATION

<b>Bachelor of Technology, Computer Science and Engineering</b>	Sep 2020-Sep 2024
SRM Institute of Science and Technology, Chennai, India	CGPA 9.7/10
<b>Bachelor in Science, Data Science and Programming</b>	Dec 2020-Dec 2024
Indian Institute of Technology, Madras, India	CGPA 7.7/10
<b>High School, Class 12th</b>	March 2020
Pace Junior Science College, Maharashtra, India	Percentage 86.86%
<b>Primary Schooling, Class 10th</b>	Percentage 96%
Ryan International School, Maharashtra, India	

## TECHNICAL SKILLS

Machine Learning | Computer Vision | Deep Learning | TensorFlow | PyTorch | Python | C++ | C | Java | Data Structures and Algorithms | Object-Oriented Programming | Html | Database Management Systems | Node.js | ReactJs | Flask | SQLite3

## INTERNSHIPS

<b>Samsung Prism</b> : ML Research Intern (Personality Profiling)	Completed
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## PROJECTS

- 1) **DolphinEye**: A virtual eye for the visually impaired. Object Detection with the implementation of YOLO V5s.
- 2) **Hepo Hepo**: A real-time chat room with a medical professional for mental well-being during COVID times. Framework made using Django.
- 3) **Injury Classification**: Collected dataset using web scrapping for multivariate classification of cuts, wounds, burns, and fractures, using Convolutional Neural Networks.
- 4) **Cyclone Intensity Estimation using Deep Learning** : Deep learning project for Smart India Hackathon, qualified for the nationals
- 5) **Personality Profiling**: Novelty- Collection of Dataset, Implementations of 10 ML models
- 6) **Social Media Platform**: VueJS, Flask, SQLite3

## LEADERSHIP AND COMMUNITY EXPERIENCE

<b>SRM Machine Intelligence Community</b>	SRMIST-KTR
<b>President</b>	Nov 2021-Current
• Community revamping	
<b>Community Executive</b>	Jan 2021-Nov 2021
• Participated in HackOn2.0 , CascadeCup 22, Project Expo 22, Smart India Hackathon 22	
<b>Editorial Head</b>	
• Edited an article on <b>Medical report Imaging</b> using <b>Seg2Seq</b> on <b>Medium.com</b>	
<b>NextTech McCarthy Lab</b>	SRMIST-KTR
<b>Member</b>	Oct 2020-Current
• Mentoring associates in the lab	

## CERTIFICATION

## CERTIFICATES

<b>Diploma in Programming</b>	Indian Institute of Technology, Madras	Ongoing
<b>Foundation Course in Data Science and Programming</b>	Indian Institute of Technology, Madras	Jan 2022
<b>Reinforcement Learning</b>	- NPTEL	Oct 2022
<b>Machine Learning</b>	- Stanford University (Coursera)	July 2021
<b>Neural Networks and Deep Learning</b>	- DeepLearning.AI	Dec 2021
<b>Data Structures and Algorithm</b>	- Geeks for Geeks	Dec 2022
<b>Flutter Development using Dart</b>	- Udemy	Feb 2023