



EDUCATION :

- ❖ SRM Institute of Science and Technology, Kattankulathur
(Bachelor of Technology in Computer Science Engineering)

(2019-2023)
(G.P.A : 9.67)

WORK EXPERIENCE:

- ❖ Technocolabs (Python Developer) [June'20 - August'20]
 - Actively completed initial tasks - Making weather GUI using PyQt5 :: Github Repo
 - Implemented a weather web app set-up using Streamlit :: link
 - Successfully deployed company website using flask
 - Letter of Recommendation :: link

SKILLS :

- ✓ Languages : Python, Javascript, C++
- ✓ Lib/Frameworks : Django, Flask, FastAPI, NodeJS, Tensorflow, Pytorch, OpenCV, Socket
- ✓ Databases : MySQL, PostgreSQL, MongoDB, AWS s3

ORGANIZATIONS :

- ❖ Next Tech Lab(Member) [Feb'2020 - present]
- ❖ SRM-Machine Intelligence Community(Community Member)[Feb'2020 - present]

PROJECTS AND OPEN SOURCE CONTRIBUTIONS (URLS HYPERLINKED) :

- ✓ UX-CRM(Customer Management for Vendors) [Planned and Implemented using Django(backend), PostgreSQL(database), Sentry(Error Check) and Heroku for Deployment] :: Github Repo
- ✓ FuzzyURLs (URL Shortener) [Brainstormed using Django(backend), MongoDB(database), JavaScript(frontend)] :: Github Repo
- ✓ Clinic Management Backend [Developed using Django, DjangoRestFramework(API endpoints), SQL(database) via Django-Admin] :: Github Repo
- ✓ Voice4Rural (CodeBreak 2.0 Hackathon) [Established all the Rest API endpoints and enhanced its working using asynchronous FastAPI, MongoDB(database), Pytorch(ML Integration) :: Github Repo
- ✓ EfficientNet (Paper Re-implementation) [Experimented, analyzed and designed B0, B1, B2 models using Tensorflow, scikit-image and Keras] :: Github Repo
- ✓ Image2Caption (Caption Generation) [Devised a CNN(VGG16 pre-trained) + RNN Model(LSTMs) using Pytorch, deployed using Streamlit] :: Github Repo
- ✓ Le-medicin (Intra-MIC Hackathon) [Set up an All-in-One Healthcare Web app using Flask(backend) MongoDB(database), OpenCV(face-recognition) and Pytorch(Healthcare Chatbot) :: Github Repo
- ✓ Sahi-Raahein (Blog Website) [Developed using Flask(backend) and HTML,CSS,JavaScript(frontend), MongoDB(database)] :: Github Repo
- ✓ DeepPixel (Open Source - PSoC'20) [Worked on Issue #106 (Edge Detection - Canny and Holistically Nested, and demonstrated Issue #105 (Image Quality Enhancing using Brisque)]

ACHIEVEMENTS:

- ✓ SRM-MIC Intra Hackathon Winners (Team Silicon) :: Repo
- ✓ Friendship Goals: Deep Learning Challenge on HackerEarth :: verify