



AKSHAYALAKSHMI V K

Student - Female

An avid learner always seeking new challenges to expand my horizons of knowledge.



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04 September, 2001



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SKILLS

Machine Learning

Big Data Analytics

DSA

C

C++

Java

Operating Systems

SQL

Python

HTML

CSS

JavaScript

PHP

LANGUAGES

Tamil

Full Professional Proficiency

English

Full Professional Proficiency

Sanskrit

Limited Working Proficiency

Hindi

Professional Working Proficiency

INTERESTS

Reading

Music

Neuroscience

EDUCATION

B.E(Hons.) Computer Science and Engineering

College of Engineering Guindy, Anna University

07/2019 - Present

CGPA : 9.72

Higher Secondary Certificate - Second Year

Sri Sankara Vidyalaya MHSS, East Tambaram

06/2018 - 04/2019

Marks : 581/600

Secondary School Leaving Certificate

Sri Sankara Vidyalaya, East Tambaram

06/2016 - 04/2017

Marks : 492/500

WORK EXPERIENCE

Technology Summer Analyst

Citi

05/2022 - 07/2022

Chennai, India

Achievements/Tasks

- Been a part of the Data Engineering team
- Participated and assisted in all the team's activities
- Created and managed one of their key dashboards
- Created a crucial query data repository

PERSONAL PROJECTS

Neuro-Variational Document Modelling (05/2022 - 07/2022)

- Working on a neuro-variational encoder-decoder architecture for topic segregation of research documents

MapReduce Architecture for a Big-Data Scalable COVID-19 Fake News detection engine (05/2022 - 05/2022)

- Developed a Map-Reduce architecture that can be used for identifying COVID-19 related Fake news handling big data.

Respiratory disease recognition through respiratory sounds (04/2022 - 05/2022)

- Proposed an InfoGAN architecture for data augmentation after extracting Principal components from audio in order to feed for a Deep Neural Network for classification

Restaurant website (05/2020 - 06/2020)

- A static website of a restaurant describing its dishes.

VOLUNTEER EXPERIENCE

Vice Chairperson - Computer Science and Engineering Association, CEG (10/2022 - Present)

Heading, planning and coordinating the key activities of the association

Secretary - ACM Student Chapter, CEG (05/2022 - Present)

Coordinated and conducted an online technical quiz 'TechWiz' and played a pivotal role in organizing the event 'Prodigy' for school students.

Lady General Secretary - National Service Scheme, Unit - 8, CEG. (11/2021 - Present)

Managing and coordinating the regular meetings and organized field visits.