AKSHAYALAKSHMI V K

Student - Female

An enthusiastic learner who looks forward to solve challenges.

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Chennai

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EDUCATION

B.E(Hons.) Computer Science and Engineering College of Engineering Guindy, Anna University

07/2019 - Present

CGPA: 9.7

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

PERSONAL PROJECTS

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

Working on a neuro-variational encoder-decoder architecture for topic segregation of 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 Pincipal 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.

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

SKILLS



VOLUNTEER EXPERIENCE

Secretary - ACM 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.

CERTIFICATES

IT Fundamentals for Cybersecurity Specialization, IBM, Coursera (05/2020 - 08/2020)

Introduction to Data Analytics for Business, University of Colorado Boulder, Coursera (04/2020 - 05/2020)

LANGUAGES

Tamil

Full Professional Proficiency

English

Full Professional Proficiency

Sanskrit

Limited Working Proficiency

Hindi

Professional Working Proficiency