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PROFESSIONAL SKILLS

- MACHINE LEARNING / DEEP LEARNING
- DATA ANALYSIS
- PROGRAMMING LANGUAGES : C, C++, JAVA, PYTHON

PERSONAL SKILLS

- LEADERSHIP
- MANAGEMENT AND ORGANISING
- COMMUNICATION
- CONTENT WRITING AND EDITING
- ORATORY

AWARDS & ACCOMPLISHMENTS

- **WINNERS OF RIGATHON '22** - AN INTERCOLLEGE HACKATHON BASED ON THE THEME 'UN's SUSTAINABLE DEVELOPMENT GOALS'. BUILT AN ECO FRIENDLY BOT TO REMOVE MICROPLASTICS IN WATER BODIES.
- **ACADEMIC ACCOLADE AWARD**
ACADEMIC YEAR 2017-18 (GRADE 10)
ACADEMIC YEAR 2019 -20 (GRADE 12)
- **RECEIPT OF STAR OF THE YEAR AWARD'19**
AWARDED FOR ALL ROUNDING PERFORMANCE OF THE YEAR.

CERTIFICATIONS

- **Spoken Tutorial - IIT Bombay Apr 2021**
Python 3.4.3
- **Cisco Packet Tracer**
Introduction to Packet Tracer

HOBBIES

- WRITING
- POETRY
- READING BOOKS

YOGESWARI L

Artificial Intelligence and Data Science

An AI and Data Science student with major interests in machine learning, data analysis, deep learning and web development. I am also an inquisitive person with problem solving skills seeking a job in the fields of my interests.

ACADEMIC CHRONICLES

B.TECH - Artificial Intelligence and Data Science

CGPA: 9.05/10 (Upto 4th Semester)

KUMARAGURU COLLEGE OF TECHNOLOGY

2020- 2024

CBSE - AISSCE (CLASS 12)

92.8 % | **OVERALL THIRD**

CBSE - SSC (CLASS 10)

94.2 % | **SCHOOL TOPPER**

QUEEN MIRA INTERNATIONAL SCHOOL

2013 - 2020

CAMBRIDGE PET EXAMINATION

PASSED

ROLES AND RESPONSIBILITIES

iQube - Innovation Center | Position: Level 2 Member (AI/ML)

- A student innovation forum at KCT
- real time projects are built involving various domains of engineering

Department Association of AI&DA | Position: Event Coordinator

- Organized events and workshop for the department.
- Coordinated a workshop on AI in Metaverse for Yugam '22 - A techno cultural sports fest.

Co - Lead of Kalam in Yuva (Young Indians):

- A social vertical of Yuva
- kids of underprivileged areas are educated and inculcated with social awareness.

PROJECTS

Face Recognition and Smart Attendance System:

A face recognition system using packages of python such as cmake, dlib, open cv and protocols such as smtp were utilized to build a smart attendance system that efficiently identifies the users' face and sends a short message.

Cotton Leaf Disease Prediction Using Resnet:

Detecting and classifying the diseased leaves of cotton and identifying the leaves that are healthy.

JOURNALS AND PUBLICATIONS

SCOPUS - ELSEVIER

- Enhancing the Efficiency of Lung Disease Prediction Using Catboost and EM Algorithms. Sept 2021.
- Enhancing the Efficiency of K-means Algorithm Implementation on Varied Big Data Platforms. May 2021.