

# Sridhar Kamath

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## EDUCATION

### **BITS PILANI, HYDERABAD CAMPUS**

M.Sc. in Mathematics +  
B.E. in Electronics & Instrumentation  
August 2020 - Present  
Current CGPA: 8.23

### **D.A.V. PUBLIC SCHOOL, PUNE**

12<sup>th</sup> Standard (CBSE)  
August 2020  
Grade: 94.6%

10<sup>th</sup> Standard (CBSE)  
July 2018  
Grade: 95.4%

## LINKS

LinkedIn:// [sridharkamath](#)

## COURSEWORK

### **UNDERGRADUATE**

Fundamentals of Data Structures and Algorithms  
Natural Language Processing  
Neural Networks and Fuzzy Logic

## SKILLS

### **PROGRAMMING**

Python • Java • MySQL • HTML  
C • C++ • Matlab •  $\text{\LaTeX}$

### **FAMILIAR:**

Flutter • Kotlin • Android •  
PostgreSQL

## LANGUAGE

### **PROFICIENCY**

ENGLISH • KONKANI • HINDI •  
MARATHI

## WORK EXPERIENCE

### **SWECHA, TELANGANA | SOFTWARE INTERN**

June 2022 - July 2022

- Managed a team to create a mobile app for "Swecha Voice," a Telugu speech recognition system, using Flutter and React.js for the front end, with PostgreSQL for voice recording storage and Python for speech recognition.

### **VERZEO | MACHINE LEARNING INTERN**

March 2021 - April 2021

- Collaborated with Zebo.AI to create a Python-based Machine Learning algorithm for facial complexion recognition, connecting the front-end (HTML) with the back-end using the Django framework.

## PROJECTS

### **EMPLOYEE MANAGEMENT SYSTEM**

- Designed and built a Java-based employee management software with MySQL integration, featuring full corporate control capabilities for hiring, firing, promotions, demotions, and salary adjustments.

### **TEXT-BASED GENE MUTATION CLASSIFICATION FOR ENHANCED CANCER TUMOR DETECTION**

- Developed a gene mutation classifier using natural language processing techniques for clinical text evidence, employing a model stacking approach for feature extraction and final classification with a Meta-learner.

## CERTIFICATIONS

- Machine Learning, Stanford University
- Neural Networks and Deep Learning, DeepLearning.AI
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization, DeepLearning.AI
- Structuring Machine Learning Projects, DeepLearning.AI
- Convolutional Neural Networks, DeepLearning.AI
- Sequence Models, DeepLearning.AI

## CO-CURRICULAR EXPERIENCES

### **• TEACHING ASSISTANT FOR ELECTROMAGNETIC THEORY COURSE**

### **• MEMBER OF CONTENT & ONLINE PUBLICITY TEAM, BITS EMBRYO, HYDERABAD | SEPTEMBER 2021 - MARCH 2023**

- Led a 6-member team in executing social media marketing strategies for BITS Embryo, curating compelling content encompassing blog creation, post captions, and overall social media enhancement.

### **• MEMBER OF THE DEPARTMENT OF SECURITY AND HOSPITALITY | SEPTEMBER 2021 - DECEMBER 2022**

- Organised large-scale events during fests with precise planning and utmost precautions

### **• MEMBER OF DEPARTMENT OF TECHNICAL ARTS | FEBRUARY 2021 - MARCH 2022**

- Created posters and banners using Canva for various events and clubs.