**Sulakunta Aravind**

**PROFILE**

Proactive and personable aspiring engineer having recently graduated with a B.Tech degree from Amrita School of Engineering. Always eager to acquire knowledge and work hard to achieve my goals and challenge every time when I am into something new. I am looking for an opportunity to kickstart my career by strengthening and applying the skills that I have learned so far.

**EDUCATION**

* **B.Tech Computer Science and Engineering - AI**

**CGPA – 8.32 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 85.33% **2019**

Institution:

* **Class 10** – 96.6% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning, Deep Learning, Artificial Intelligence

**PROJECTS**

**SDFC Bank Application**

SDFC Bank Application is a Web based Application developed by using JSP. In this Application we perform actions like Creating Account, Login, Deposit, Withdraw, Fetch Balance and Close Account.

**Telugu News Article Classification Using Deep Learning Model,** *(Best Paper in IEEE - 2023)*

In the project, a BILSTM model is used for classifying the telugu news into different categories like sports, business, nation etc.

**Personalized Virtual AI Fitness Trainer**

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| The proposed system will recognize exercise form, gives |
| feedback, and it tells the number of times he/she does the |
| exercise form in the correct manner. |
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**Eye Movement Based Electronic Wheelchair for**

**Physically Challenged Persons**

In this project we used the optical-type eye tracking system to control powered wheelchairs. Userʼs eye movement are translated to screen position using the optical type of eye tracking system.

**TECHNICAL SKILLS**

Core Java ,Python, Servlets, JSP, Spring, SpringBoot, Spring Rest API, Hibernate, Spring Data JPA, HTML, CSS, Javascript, Oracle

**CERTIFICATIONS**

Linear and Logistic Regression with NumPy and Python | Coursera

Pandas Python Library for Beginners in Data Science | Coursera

Statistical Data Visualization in Python | Coursera

Java Full Stack Development

**LANGUAGES**

English, Telugu