**Kavali Pavan Kumar**

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Github : https://github.com/KavaliPavanKumar

# OBJECTIVE

To pursue a career as a software professional by contributing my thoughts and actions to the company’s vision and thus achieve self-development by playing a significant role in building the organization.

# EDUCATIONAL DETAILS

**Kuppam Engineering College (Affilated to JNTUA)** Kuppam

B. Tech, Computer Science and Engineering, percentage: 83 2020-2024

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| **Jawahar Navodaya Vidyalaya** |  |  |  | Valasapalli |
| XII, percentage: 90.4 |  |  |  | 2018-2020 |
| **Vijaya Bharathy EM High School** |  |  |  | Madanapalli |
| SSC, percentage:100 |  |  |  | 2017-2018 |

# TECHNICAL SKILLS

* **Programming Languages:** C Programming, Python , Core Java, Spring Boot, Hibernate, C++.
* **Database Languages:** DBMS, SQL.
* **Cloud Computing :** Azure Cloud,IBM Cloud.
* **AL & ML**
* **Servers:** Wamp, Xampp.
* Data Structures using Java , C.
* **Git & GitHub**
* **Web application Development:** Html, CSS, JavaScript, Php, Bootstrap .

# CERTIFICATIONS

* NPTEL Certification on Software Project Management , Cloud Computing.
* AZURE Cloud Fundamentals certification (AZ-900).
* Cybersecurity Essential Certification.
* AI Tools Workshop Certification.

# EXPERIENCE

* **FUTURE READY TALENT**
* Worked on real time project as a frontend developer.
* Worked on Azure cloud computing services i.e., Azure health bot, Web chat, Static web apps and Created web apps using Html ,CSS , Javascript ,Bootstrap.
* **SMART BRIDGE**
* Worked on real time project as a Data Analyst.
* Created Web API using HTML ,CSS ,JavaScript language.
* Worked on IBM Cloud,IBM Cognos.
* **SKILL DZIRE**
* Worked on various Machine Learning Algorithms.
* Implemented ML Algorithms on cats vs dogs using CNN. Worked on improving Diabetes Detection and Gmail Spam Detection.

# PRESENTATIONS

* A Presentation on **‘Plant Disease Detection’** at Kuppam Engineering College, Kuppam and won the first place.
* A Presentation on **‘HealthBook’** in ‘**ANVESHANA 2K23’** by **‘Agastya Foundations’** and got best paper award.

# PROJECTS

* **Animal Repellent using machine learning and Python**
* Implemented an animal recognition system using Python that accurately identifies various animals, enhancing wildlife management and safety.
* Created a notification system for alerting authorities and designed an automated repellent sound system to deter animals, improving security for farmers and pilgrims.
* Built a comprehensive application using HTML, CSS, JavaScript, and MySQL, demonstrating expertise in both front-end and back-end development to support the animal repellent system.
* **Brain Tumour Detection using CNN and Dense Net**
* Trained model on CNN and Dense Net on dataset containing MRI images.
* Connected website and model using flask.
* Created a website which return that the user is suffering from Brain Tumour or not and detects type of tumour suffering from.
* **Amazon Clone**
* Created a visually appealing and responsive e-commerce website using HTML and CSS, showcasing proficiency in front-end web development.

# INTERESTS

* Cricket
* Cooking
* Listening Music

# STRENGTHS

• Team Player

* Quick Learner
* Self Motivated

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| **PERSONAL DETAILS** | |
| Name  Father Name  Mother Name Date of birth  Nationality  Languages Known | : KAVALI PAVAN KUMAR  : KAVALI VENKATRAMANA  : KAVALI SYAMALAMMA  : 26/06/2002  : Indian  : Telugu, English, Hindi. |
| **DECLARATION** | |

I hereby declare that all the above-mentioned information is true to the best of my knowledge and belief

Kuppam Signature

Date: Kavali Pavan Kumar