Karthik Palyakere Suresh

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ABOUT ME

I think that my passion and perseverance best describe who I am as a person. In my opinion, this is the secret to success in every effort one sets their mind to.

WORK EXPERIENCE

Web Developer (Intern)

Rolla CMT [11/2020 – 01/2021]

A team of 10 members was working on a project to build a platform for booking cleaning services using web technology.
I worked as a backend developer where I applied PHP and MySQL skills for creating and managing databases for websites.

Artificial Intelligence (Intern)

Neo Docto [07/2021 – 10/2021]

It was a individual task that we had to create an artificial intelligence chatbot for the bank's customers. Users can pay credit card bills and get information about different types of credit cards. The chatbot was created with IBM Watson for the front end and the IBM cloud for the database.

EDUCATION AND TRAINING

Masters in Computer Science

RPTU [12/10/2022 – Current]

Address: 67663 Kaiserslautern (Germany)

Bachelors of Engineering in Computer Science and Engineering

Nitte Meenakshi Institute of Technology(NMIT), VTU [15/08/2018 – 30/07/2022]

Address: 560064 Bangalore (India)
Website: www.nmit.ac.in
Final grade: 1.8

Pre-university

ICBIO Mahesh PU College [06/2016 – 04/2018]

Address: 560097 Bangalore (India)
Final grade: 1.3

PUBLICATIONS

Intellectual Interactive System (a case study of NMIT)

[2022]

www.ijsdr.org, ISSN:2455-2631, Vol.7, Issue 6, page no.446 - 451, June-2022

The team of 2 members developed an algorithm of dialogue system which is capable of recognizing answers to user questions under the guidance of Dr Nalini ma'am. The system provide fast and effective answers to

questions and make a vital connection to requests. The purpose of this system is to keep students informed of what is happening on the campus and various other activities.

PROJECTS

Heart Stroke Prediction using Artificial Inteligence

It is automation for stroke disease prediction and it identifies the disease, its types and complications from the clinical database in an efficient and an economically faster manner.

Implemented using machine learning algorithms:

1. K-Nearest Neighbor Algorithm
2. Gaussian Naive Bayes Algorithm

The Front End Technology for this application is HTML, CSS and the Back End Technology is SQL Server.

Intellectual Interactive System

An web application to get required information related to college for users through Natural Language Processing technique using Rasa framework.

DIGITAL SKILLS

Web: HTML, CSS / Database (MySQL, phpMyAdmin, SQL Server) / C,C++ / Machine Learninig / Python(Numpy,pandas, sklearn, bokeh) / Microsoft office

LANGUAGE SKILLS

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

German

LISTENING A2 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

26/03/2023