# AYISHA SIFNA PUTTEKKADAN

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#### Github

https://github.com/Sifna201/

# **Experience**

• **Nizzcorp** Aug-2022 - Feb-2023

Software developer

Developed e-library management system with node js and MongoDB

Strong Mongodb understanding and a good handle on using Mongoose

Experience in node js and express js

Develop team management skill

Experience in the way of using postman

Knowledge in WSS

Good knowledge of HTML, CSS, JQuery

Experience with HTML markup and CSS, and javascript

Home Tuition

June 2019 - Aug 2021

Expanded my communication and presentation skills by interacting with students.

Organized and managed a personalized curriculum for students from grades 2 to 9.

Helped 3 SSLC students to achieve the best score in SSLC

• Yours tutor June 2021 - Aug 2021

Mentor

Interacting with one student is a risky and more efficient way

He is a 2nd std student, so I will teach him via playing, providing videos, explained lessons in pictorial form.

It is an online class, so I got how to teach students online in an efficient way

#### Education

•	• KTU B.tech 8.4cgpa	2016-2020
•	• Kerala Plus two 92%	2014-2016
•	• Kerala SSLC 94	2014
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# Course

Professional diploma in machine learning at cyber campus NEST.

#### **Skills**

Html, CSS, js, Bootstrap, node js, express js, mongo DB, WSS, ML, python, java, c,cpp

#### **Projects**

# LOAN PREDICTIONAlgorithm.

Predicting loan can be approved or not using ML Algorithm. Also, build a UI.

# e-library management (backend)

Website for library management using models and MongoDB

# Disaster early prediction using Al

Our project help to predict disaster as early as. 1st collect data on dam level, river flow, wind speed, etc. Then AI is compared current sensor data with past data and predicts the future. Which of the areas will be affected and which areas will be safe? This information sends to the public as an alert via mobile message.

#### · Rescue module

We design a module that helps to identify humans, who are trapped in disaster locations. It also guides the rescue team by providing the location and the easiest path. It also helps to identify climate conditions in that area.

# Light intensity controller

In the absence of light and the presence of humans, the light will be turned on. The intensity of light is controlled by clap count.

Mini home alexa

#### **Achievements & Awards**

• Participate in Reboot Kerala Hackathon

#### **Activities**

NSS volunteer, Vice chairperson of ECE department

#### **Academic Training**

Internship on embedded system at keltrone, Thrissur & Internship at Doradarshan Calicut.
 Workshop on Robotics, AI.
 Nptel online course on Analog circuit