

# POORNA CHANDRA TEJASHWI B H

@nihalhanumanthaiah@gmail.com

9535001899

Banglore, INDIA

linkedin.com/in/poorna-chandra-tejashwi-b-h-b538851ab

github.com/NIHAL3403

## PROJECTS

### Project 1

#### Motion Detection and Remote monitoring system

Issuing Organization : Reva University

Application number: 202441011575 (Submitted Patent)

**Description :** The system incorporates an ESP32-CAM microcontroller together with a PIR sensor. The ESP32-CAM lights when motion is detected and takes pictures or records videos with a notice sent to the owner. The web-based interface allows owners to monitor their premises from anywhere with internet access.

### Project 2

#### Creation of ChatBot

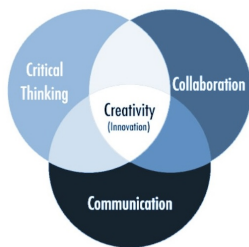
- implementing a ChatBot using natural language processing techniques. The ChatBot can handle various queries, ranging from simple greetings to providing information on topics like programming, technology, and finance. It utilizes regular expressions, Alpaca API for stock market data, and long responses module for more elaborate responses. The main loop continuously prompts the user for input and prints the bot's responses.

### Project 3

#### Creation of News Application

- A modern, responsive news application that fetches and displays the latest news headlines using the News API. This app is built with React for the frontend and Node.js with Express for the backend. Fetches and displays the latest news headlines. Utilizes the News API for real-time news updates. User-friendly error messages for a smooth experience. Backend caching to reduce API calls and improve performance.

## SOFT SKILLS



## EXTRA CURRICULAR

- Community Involvement: COVID-19 Kit Distribution Volunteer | Govt. of Karnataka
- Participated in Yuva Manthan G20 | Representing Republic of ITALY
- Yoga | State level Bronze medal , District level Gold medal
- Sports

## MY LIFE PHILOSOPHY

"Hard work is a boomerang, it will hit back really hard"

## TECHNICAL SKILLS

### Programming Languages:

- Proficiency in programming languages such as HTML and CSS , Java .
- Familiar with React JS.

### Data Structures and Algorithms:

- Understanding and implementation of fundamental data structures. Certified by Udemy.

Tool : GitHub

- Exploration of AI chatbots such as Chat-GPT, Gemini, and Blackbox AI

## STRENGTHS

Hard-working

Eye for detail

Motivator & Leadership

## LANGUAGES

English

Kannada

## EDUCATION

B.Tech in Computer Science and Systems engineering

REVA University

Bengaluru

2021 - 2025

Sri Aurobindo PU College

Shivamogga

2019 - 2021

Jnanadeepa Senior Secondary School

Shivamogga

2011 - 2019

## HOBBIES

Movies | Singing | Photography