# **VIVEK KUMAR**

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#### **OBJECTIVES**

Hi, I'm Vivek, an undergrad computer science student from India. Passionate about the uncountable possibilities of the future. Currently I am looking for a progressive organization that gives me a chance to enhance my knowledge and utilize my skills towards the growth of the organization.

#### **EDUCATION**

- Diploma in Computer Science and Engg | GOVERNMENT POLYTECHNIC RANCHI 77%
- Xth (State Boards) | RAM RATAN HIGH SCHOOL 89.6 %

### **EXPERIENCE**

Contributed in HACKTOBERFEST 2023

### **PROJECTS**

PANDA - A medium sized LSTM language model

It's a text generation LM built using Keras and LSTM (Long Short Term Memory) neural network which is designed to generate the next sequence of text based on a given prompt. You can <a href="check it on github">check it on github</a>.

• HIRO - A personal healthcare chatbot

It's a healthcare chatbot that uses Naive Bayes, Decision Tree Classifier and Random Forest Classifier to predict the disease by extracting symptoms from the user's prompt. Here is the <u>github repository</u> for this project.

• Gesture Control System

It's a command line python app that uses computer vision and hand gestures recognition to control cursor and system navigation. You can check it out on github.

# SKILLS

- Programming with Python
- Artificial Intelligence with Python
- Generative AI Fundamentals
- Large Language Models
- Application of Al Principal with Google Cloud

## **SOFT SKILLS**

Communication Skills, Team Work, Leadership, Problem Solving, Creative Thinking & Decision Making

## **LANGUAGE**

- **ENGLISH** ( *Professional working proficiency* )
- **HINDI** (Native or Bilingual Proficiency)

### INTERESTS

UIUX and Frontend Technology, Photography, Editing, Videography