

# Vivek R

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Passionate AI and ML enthusiast with expertise in machine learning and Python. Proven project execution skills, a strong analytical mindset, and a dedication to advancing technology. Eager to contribute to innovative AI solutions that enhance everyday life through cutting-edge advancements.

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## Projects

### **Rover-Reach**

Jan 2024 - Apr 2024

Developed an autonomous humanoid robot with ultrasonic sensors for path navigation, obstacle avoidance, and Android app control, featuring audio output for user interaction.

Skills : Python, MIT app inventor, Arduino, Visual studio code, Robotics

### **JobFit:Resume Categorizer and ATS**

Nov 2024 - Nov 2024

Developed a web interface using Streamlit to upload and categorize resumes, filter by required skills, match them to job roles, and download candidate details in CSV format using NLP techniques.

Skills: Python, NLP, Pandas, Streamlit, Scikit-learn, Machine learning Algorithms

## Skills

**Programming Languages:** Python,SQL

**Technical Skills:** pandas, matplotlib, numpy, Algorithms, Supervised Learning, Unsupervised Learning, Reinforced Learning, NLP,Data Structures, Deep Learning, Seaborn, ANN, CNN

**Frameworks:** Tensorflow, Keras, Scikit-learn, NLTK, Spacy, Hugging face Transformers, OpenCV, Streamlit

**Other Skills:** Critical Thinking, Leadership, Team Management, Analytical Skills

**Software Tools:** Jupyter notebook, Google colab, Visual Studio Code

## Education

### **IHUB School of Learning**

Aug 2024 - Present

**PG DIPLOMA** | Artificial Intelligence and Machine Learning

### **College of Engineering Muttathara**

Aug 2020 - Apr 2024

**Bachelor of Technology** | Computer Science and Engineering

**CGPA : 8.02**

## Awards

### **Best coder**

Nov 2024

IHUB School of learning

Awarder the best coder at IHUB School of Learning for my excellency in programming

### **Best Project**

Jan 2024

College of Engineering Mutathara

My project got the best project in the department and was selected by the university for funding

## **Languages**

English, Hindi, Malayalam, Tamil

## **Interests**

Drawing, Singing, Playing Instruments, Athletics, Programming