# **ANUJ TIWARI**

# Machine Learning Engineer



### **SKILLS**

#### Backend

matplotlib

sciket-learn seaborn numpy

streamlit

pandas

node is web-sockets (socket.io)

django (basic) mongodb

mysql Express Js

### Frontend

Html 5 css 3 vanilla js

webrtc (Peer js)

React is (Advanced) material-ui

Bootstrap (Intermediate)

Electron js

React-Native (Intermediate)

### Other Tech

vscode pycharm

Linux(ubuntu) kali-linux

parrot-os

Amazon-aws (advanced IAAS)

docker (basic) Java (Intermediate)

C (basic) JS (advanced)

heroku & RAILWAY (PAAS)) ssh

### **INDUSTRY EXPERTISE**

Deliever the task in time

Reasearch about new Idea

Find a way to solve a particular problem

### **OBJECTIVE**

Aiming to becoming a professional Machine Learning Engineer that able to solve complex problems & capable of finding new solutions to a problem statement.

#### **EXPERIENCE**

## Senior Full Stack Developer

Vitt.ai (1.5 yrs Exp)

苗 05/2022 - Present

Jokanomy tech solution pvt ltd is a startup working to solve problem statements arise in finance sector. they have a B2B product which is capable of answering any questions related to finance.

Mentioning major projects or achievements during this time

- fix all the bugs present in old aditya birla web chat bot (in REACT Library)
- the new web chat-bot fot aditya birla wealth that is live at https://wealth.adityabirlacapital.com/
- created a library for android as well as for ios in REACT NATIVE
- created Responsive website which is live at vitt.ai ( working for every screen device ) from provided figma or canva design
- found a solution to Record audio snippets in Browser send to server in definite time
- · created a VIDEO CONFERENCING APP for the team so they can integrate their existing solution to it named JARVIS project. it is live at vitt-meeting.netlify.app
- · VIDEO CONFERENCING APP is built on top of trending technologies as like WEB SOCKETS & WEB RTC with screen sharing functionality
- created an App for HDFC so that they can analyze the call between their Relationship manager and clients
- Integrated soft phoning solution to company web app provided by twilio
- Integrate VAD (Voice Activity Detection) model in web app to detect the audio at client end implemented in VIDEO CONFERENCING APP
- created a node server which concatenates smaller audio snippets & create a Big File

# **EDUCATION**

## Graduation (B.tech)

INDERPRASTHA ENGINEERING COLLEGE

**=** 2018 - 2022

## Intermediate

DSR Modern School

**#** 2016 - 2017

# **PROJECTS**

# Movie Recommender System

Self learning

**=** 05/2023 - 06/2023

Bengaluru

this project suggest u movies based on your previous selection

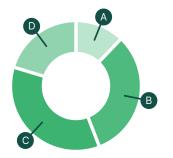
· used sciket-learn library to create this project

Email spam classifier

Self learning

this project is created to get basic understanding how email spam classifiers are worked

· used sciket-learn regression models to create this project



- Other activities (like playing sports & chilling)
- B learning & enhancing my tech stack
- © Reasearching about new discoveries
- D exploring tech stack

### REFERENCES

Varun Reddy

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### **PROJECTS**

# Laptop Price detection

## Self learning

**=** 07/2023 - 08/2023

Bengaluru

the model is capable of prediction price of laptops with 95% accuracy

- · provided inputs are RAM, DIsplay type , HARD-DIsks & other some info
- · library used to create this proect is sciket-learn

#### Netflix clone

### Self learning

**=** 08/2021 - 06/2021

Bengaluru

created to get hands of knowledge in React & its libraries

- this project has similar interface as netflix with playable trailers
- the project is created with IMDB movies api & connecting with youtube trailer library gives u access to play trailers if available
- https://loving-knuth-79509c.netlify.app/

# Authentication system

Self learning

**=** 07/2021 - 08/2021

Location

this project is created to get idea of navigation & routing in React

- · the library that used here is react-router dom
- · for the backend i used google firebase
- · https://anshtiwari314.github.io/react-firebase-authentication-system/#

### STRENGTHS



# Continous & Consitent to learning

its kind of my hobby to keep update myself towards latest inventions & discoveries ,technologies & with updated libraries



#### Innovative

sharing new ideas & thoughts with team, helping finding new & better ways to solve a partular problem

# LANGUAGES

English Native Hindi Proficient