

# **RAVI MANJHI**

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# **OBJECTIVE**

A motivated individual with in-depth knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skills.

To work as a Software Engineer applying my knowledge in the field of development & Analysis.

## **SKILLS**

- Machine learning & Data Science Python
- Backed Web developer Django & Node.js
- Web Scraping & Automation Selenium Python
- Web Framework Frontend React, Angular.

# **LANGUAGE, TOOLS & FRAMEWORK**

- 1. Python
- Django, Flask & APIs
- Pandas, NumPy & ScyPy
- · Matplotlib, Seaborn & Plotly
- Scikit learn, Statsmodels, OpenCv & Sympy
- Tensorflow
- Beautiful Soup & Selenium Web driver
- 2. Frontend Web Development
- HTML, CSS & Bootstrap
- JavaScript, Typescript & jQuery
- 3. Backend Web Development & Framework
- Node.js & Express.js
- REST APIs & GraphQL for APIs
- React.js and Angular
- 4. Database
- SQL
- MongoDB
- 5. Git command line, Git version control.

# **LANGUAGE**

- Hindi
- English

# **INTERESTS & HOBBIES**

- Mediation & Yoga
- Traveling
- Swiming

## **EDUCATION**

2018 Technocrats Institute of Technology

Bachelor of Engineering, Bhopal Mechanical Engineering - 7.76 CGPA

2015 Polytechnic college Umaria

Diploma

Mechanical Engineering - 7.02 CGPA

# **PROJECTS**

## 1. Face Detection App

- Face Detection is Al based computer technology used to find and indentify human face in digital image and video.
- Face detection technology can be applied to various fields like Security. Biometric, law enforcement etc.

#### 2. Detection Parkinson's Disease.

- Parkinson's disease is a progressive disorder of the central nervous system affecting movement and inducing tremors and stiffness
- In this Python Machine learning project, a model using which we can accurately detect the presence of Parkinson's disease in one's body.

#### 3. Fake News Analysing

- A type of yellow journalism, fake news encapsulates pieces of news that may be hoaxes and is generally spread through social media and other online media. This is often done to further or impose certain ideas and is often achieved with political agendas. Such news items may contain false and/or exaggerated claims.
- Python project of detecting fake news deals with fake and real news. Using sklearn, i build a TfidfVectorizer in dataset. Then, i initialize a PassiveAggressive Classifier and fit the

# 4. Deep Learning - Handwritten Digit Recognition

- The handwritten digit recognition is the ability of computers to recognize human handwritten digits. It is a hard task for the machine because handwritten digits are not perfect and can be made with many different flavors.
- The handwritten digit recognition is the solution to this problem which uses the image of a digit and recognizes the digit present in the image.

#### 5. Travel Blog Web Page

- I Make A full stack web page where allow people to share their travel experience to a community of other travellers using this application.
- Based on Node.js And MongoDB Database.
- Browse travel experience of other people
- Add their own experience
- Travellers can add multiple factors about an experience
- location
- · Images for locations
- Cost of travel
- Heritages of the location
- Places to visit
- Access of community, ease of transportation, safety rating etc...

### 6. Daily Notes Web App - Kaggle

- I created a clone of Google Keep using React, React Hooks, Styled components, and Firebase. Google Keep is a note-taking app, and some of the features we'll be replicating include creating notes and storing them in Firebase.
- In this Web page Any Person Can create a account and Create Daily Routine note also edit and delete.