Manorama

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PROFILE

Pursuing Bachelors in the field of Artificial Intelligence and Robotics. skilled at problem solving, making them easier to understand. Looking for opportunities in the field of Software Development in a highly professional environment with sample scope for learning and development.

Relevant Courses

- Data Structures and Algorithms
- Web Development with Django and Flask framework
- Artificial Intelligence, Machine Learning, Deep Learning, Digital Image Processing, Natural Language Processing
- Database Management Systems

Skills

- Programming Languages: Python, JavaScript, R
- Web Development: Flask, Django, HTML, CSS, JavaScript, Bootstrap, Nodejs, React
- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
- Database Management: SQL, SQLite
- Version Control: Git, GitHub
- Other Tools: Jupyter Notebook, PowerBi

EDUCATION

B.Voc (A.I and Robotics)   2021 - Cont.
Dayalbagh Educational Institute, Agra
CGPA - 8.46   2018 - 2021

Diploma (Vocational Information Technology)
Dayalbagh Educational Institute, Agra
CGPA - 7.6   2015 - 2016

Intermediate
Smt R M N S Inter College, Firozabad
Percent - 84%
                                                                    2013 - 2014

High School
Smt R M N S Inter College, Firozabad
Percent - 88%

PROJECTS

Doctor Appointment System - A website Developed using tech Stack Flask, HTML, CSS, MySQL for the purpose to appointment a timeslot to checkup of a person also we added Machine learning model in this to suggest medicine according to the symptoms.

Plant Disease Detection - A deep learning model to detect plant disease with the help of the image of that plant, we use deep learning, image processing, data analyzation, and machine learning libraries like TensorFlow, scikit-learn etc.

Text Summarization- A natural language model to summarize according to the paragraph summary, we use natural language processing to create this model and made a flask app.

Pneumonia detection – A CNN model which used to predict Pneumonia according to the symptoms in the human being, we use CNN model of deep learning which help us to predict.

Waste segregation system – A CNN model to segregate the waste material according to the image analysis. We use CNN of deep learning to build this project.

Node.js APIs Backend Solution – I have design some APIs in node.js which help me to gain knowledge of APIs. I perform CRUD operations and pagination using these APIs.

- **GitHub -** https://github.com/manoruhi/Infoware_api_solution.git
- **Video link -** https://drive.google.com/file/d/1Px82d0MwIBUiQpMQrr13fgR2xr8bu9JP/view?usp=sharing

QRCode Scanner App –This is a React app which is built to scan qrcode and display scanned data on frontend in table format.

- **GitHub -** https://github.com/manoruhi/react-qrcode-scanner.git
- **Video link -** https://drive.google.com/file/d/1vEIMZAJ2Y8yAMahL-UihTteN7r8N4upx/view?usp=sharing

Search Image React Web App – This is also a react app which is used to fetch images from Unsplash API (Unsplash is an Images website) and shown to our webpage.

- **GitHub -** https://github.com/manoruhi/unsplash_search_image.git
- **Video link -** https://drive.google.com/file/d/1qNy34Tn6zQ7urGi2W0ZocMJxgHzEavHl/view?usp=sharing

Responsive Login Page in React– In this react app I have design a responsive login webpage.

- **GitHub -** https://github.com/manoruhi/react_gui.git
- **Video link -** https://drive.google.com/file/d/1JsSduq6dZEI3wE__JrYIAPBGTSTm2FMH/view?usp=sharing

Ecomm React Web App – This is a React app is built for the Ecomm purposes like filtered and sorting functionality for each product.

- **GitHub -** https://github.com/manoruhi/ecomm_react_webapp.git
- **Video link -** https://drive.google.com/file/d/1ETk7kFoVx7uckiNAWfXR3XLv23s7FU2V/view?usp=sharing

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EXPERIENCE

Nicosur technology pvt. (Internship – 2 month, 2023)
- Work as a web developer, projects build with BootStrap and DBMS.