Snehanjali Sahu

Machine learning and Data Scientist

I am interested in developing and technologies mainly in the growing field of Data science and machine learning. I am a python and machine learning enthusiast who likes to learn and do research about it.

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github.com/SSn581

EDUCATION

B. Tech Computer Science & Engineering
Delhi Technical Campus (GGSIPU)

09/2020 - 07/2024   *Greater Noida, UP, India 89.94%*

Senior Secondary (12th)
Kendriya Vidyalaya Pushp Vihar

04/2019 - 03/2020   *New Delhi, India 76%*

PERSONAL PROJECTS

Color detection system using Machine learning. (08/2023 - 09/2023)
- A color detection algorithm identifies pixels in an image that match a specified color or color range. The color of detected pixels can then be changed to distinguish them from the rest of the image. The necessary packages used in this model are following: OpenCV, NumPy, Pandas, Argparse.

SMS Spam Detection (09/2023 - 10/2023)
- In this model I have to Build an AI model that can classify SMS messages as spam or legitimate. Use techniques like word embeddings with classifiers like Naive Bayes to identify spam messages. Accuracy of the model is 98.707 %

Customer Churn Prediction (07/2023 - 08/2023)
- Developing a machine learning model to predict customer churn based on historical customer data. We will follow a typical machine learning project pipeline, from data preprocessing to model deployment.

Heart Attack Analysis Prediction (03/2023 - 04/2023)
- Using machine learning and python I created this model for analyze the heart rate predict the percentage of success which is 83.3%.

Personal Portfolio Website (04/2023 - 05/2023)
- A portfolio is created using web development skills such as HTML, CSS and JavaScript To access the portfolio click here.

WORK EXPERIENCE

Machine Learning Intern
Suvidha Mahila Mandal, Walni

09/2023 - 10/2023   *Nagpur, Maharastra, India*
Suvidha Foundation is established in 1995. Dedicated to Women's empowerment, it implements projects for welfare, education, healthcare & development.
Tasks
- Summarization using Deep Learning and Fundraising

Contact : Suvidha Foundation - +91 08010996763

Data Science intern
Solar Secure Solutions

01/2023 - 03/2023   *Kanpur, UP, India*

SKILLS

Python · Machine Learning · C++ · Java · Numpy · Pandas · Matplotlib · SQL · Data science · Random Forest · HTML · Linear regression · Time Management · Creativity · Active Listener · Decision making · Fast Learner

ACHIEVEMENTS

Amicode (02/2023 - 03/2023)
Event From Geeks for Geeks

Hack The AR (11/2021 - 12/2021)
Hackathon by Reskill

CERTIFICATES

Machine Learning Onramp (08/2022 - 09/2023)
Issued by Matlab MathWorks

Data Engineering (12/2022 - 01/2023)
Issued by IBM Cousera

Data Science Intern (01/2023 - 03/2023)
Issued by Solar Secure Solutions

Machine Learning Intern (09/2023 - 10/2023)
Issued by CodSoft

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Sketching · Designing · Listening to Songs · Reading · Writing poems