Sameer HANS
Masters in Data Science
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OBJECTIVE

To search for a position that will allow me to improve my current programming, communication and teamwork skills. From this position, I plan to develop domain expertise in areas most conducive for developing computational methods in achieving optimal solutions . Passionate about developing meaningful insights from Data Analysis.

KEY STRENGTHS

Team player with a can-do attitude, phenomenal time management skills, and a strong user focus. Quickly learn and master new technologies; successful working in both teams and self-directed settings.

EDUCATION

Eurecom, Sophia Antipolis   **(**Sept 2021 – Present)
Masters in Data Science and Engineering.

Coursework: Cloud Computing, Databases, Data Science, Machine Learning, Data Mining, Deep Learning, Web Science, Image Processing

Manipal University Jaipur, Jaipur   **(**Aug 2017 – Jun 2021)
Bachelor of Technology, Information Technology .   **CGPA:9.05/10**

TECHNICAL SKILLS AND CERTIFICATIONS

Programming
- Languages: Python, Matlab, C,C++
- Database: Postgres, SQL
- Web Designing: HTML5, CSS, JavaScript

Tools Used
- Versioning Tools: GitHub
- Python Libraries: sklearn,scikit,TensorFlow,matplotlib,pandas,numpy
- Cloud: AWS, Firebase

ACADEMIC PROJECTS

1.Snake Species Identification using Machine Learning
Correctly identify the species of the snake and classify them as venomous or non-venomous with the help of image classification and machine learning techniques (Convolutional Neural Network Xception, KNN, SVM, MLP and Decision Trees).
Libraries used:- Tensorflow, numpy, pandas, matplotlib, sklearn, cv2, skimage, scipy

2.SnapFood
We developed an application- SnapFood, which lets you take a picture of the food item and gives a lot of information about it, starting from ingredients to how to make it.
Keywords:- HTML5, CSS3, JS, ML5, Geolocation, Reactive

3.Autism Detection in Toddlers
Applied the algorithms of Decision Tree and Random Forest classifier and evaluated the output with the
the help of various parameters such as confusion matrix and different data visualizations.

WORK EXPERIENCE

Cybersecurity Intern, Ernst & Young .   (Jan 2021 – May 2021)
Worked on research projects in 5G and cybersecurity domains.
Performed risk analysis operations on client's domains.

Project Intern, Hitachi Consulting   (May 2019 – July 2019)
Promptly learned the existing application "Personalized Capability Development Plan" (PCDP), completed the training courses on Percipio, and developed the new features.
Improved website functionality by redesigning, updating, and implementing codes in HTML, CSS, and Javascript.

LANGUAGES

- English - Professional Working Proficiency
- French - Elementary Proficiency
- Hindi - Native or Bilingual Proficiency
- Odia – Limited Working Proficiency

EXTRA CURRICULARS

- Member of bureau des élèves (BDE) of Eurecom. Organized many activities like different social events during campaign.
- Helped in providing the basic necessity of food to the animals suffering due to the coronavirus lockdown.
- Rotaract Green Club- Mainly focused on the upliftment of the five villages near our university. The main aim was to educate underprivileged kids from different walks of life.
- I worked in the Organizing Committee for the cultural event held at Manipal University Jaipur.
- Like to play different sports like cricket and tennis.