Raunak Raj

Data Scientist

Hardworking, accurate and highly enthusiastic data scientist with the ability to deliver insights by collecting, analyzing and interpreting large datasets. Have great analytical skills, and strong attention to detail and a team worker, with just starting in this programming world with a curiosity to learn and looking for opportunities in return for my full commitment.

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Kim, Surat, India 📍

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github.com/raunakraj17 ◯

EDUCATION

BTECH
Vellore Institute of Technology, Vellore

09/2020 - Present   *CGPA: 8.93*

Courses
- Computer Science

High School
Bihar Public School

04/2017 - 05/2019   *85.8%*

Courses
- PCME with Physical Education

WORK EXPERIENCE

Human Resource Head
FEPSI NGO

01/2022 - Present

FEPSI is a youth-based NGO working towards a better and egalitarian society. A national-level NGO with a team of over 150 members in Vellore Institute of Technology (VIT, Vellore).

Achievements/Tasks

- Managed all HR-related tasks for the organization including Event approval, Formal/informal meetings, recruitments, interviewing, documentation etc.
- Administering a group of over 35 members under HR department. Training the newly recruited members for the work.
- Responsible for handling internal/external matter of the organization.
- Responsible of representing the organization infront of student welfare of the university.

SKILLS

Python   R Studio   Machine Learning

Deep Learning   Tensorflow   SQL   C/C++

Microsoft Office   Excel   Pattern Recognition

Data Visualisation   Git   Github

Probability and Statistics   Problem Solving

Leadership Experience   TIme Management

Adaptability   Pressure Handling   Critical Thinking

PERSONAL PROJECTS

Sign Language Recognition (02/2022 - 04/2022)
- It a deep learning model using CNN trained on collected data dataset of American Sign Language. When given input of an image of a handsign on the webpage it displays the respective alphabet. Libraries like numpy, pandas, keras where used in model making and webpage is made using HTML, CSS and Flask.

Lung diesease detection (10/2021 - 12/2021)
- It is a ML model using tensorflow and other libraries. It takes the image of the Xray of lung and predicts if the person is healthy or not.

Regression on Titanic Dataset (01/2021 - 02/2021)
- A Machine Learning model using linear regression to predict the possibility of surviving titanic crash, trained using the titanic dataset. The dataset required analyzing and cleaning before it can be used to train. Then model was trained using linear regression (sci-kit learn)

ORGANIZATIONS

FEPSI-VIT (12/2020 - Present)
Core Member and HR Head

SEDS Project (12/2020 - 01/2022)
Core member, TEAM Vyadh member