Vikram VENKAT

Data Science and AI student

A passionate, people-minded, and goal-oriented student always looking to broaden his skill set and general knowledge in the fields of Machine Learning and AI

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EDUCATION

Data Science and Artificial Intelligence
Maastricht University

09/2020 - Present　　　　　　　*Maastricht, Netherlands*

High School Diploma
Indian High School

03/2018 - 09/2020　　　　　　　*Dubai, UAE*

WORK EXPERIENCE

IT Intern
Damac Group

08/2021 - 09/2021　　　　　　　*Dubai, UAE*

Achievements/Tasks

- During my stint at Damac, I was put on a log analysis project, and used platforms like Kibana, ElasticSearch and the ELK stack to sort the company logs effectively and identify the key parameters to prepare reports and dashboards. I also contributed to a Business API project for the company's internal communications.

Contact : Sasanka Rath

Data Science Intern
Robotech Solutions

07/2021 - 08/2021　　　　　　　*Dubai, UAE*

Achievements/Tasks

- I was tasked with using Scikit learn and Numpy to create reports on a supermarket data set. It was a great learning experience, which introduced me to the world of machine learning. This short stint served as my introduction to the industry of sorts, and equipped me with an understanding of what to expect when working on such projects and related subjects in the field in the future.

Contact : Giridhar LS - +971504146718

SKILLS

`Python`　`Java`　`SQL`　`MATLAB`

`Communication`　`Creative Thinking`　`Open Minded`

PERSONAL PROJECTS

Space Mission - University Project (02/2021 - 05/2021)
- Our group implemented a trajectory model of a satellite, launched from Earth to Jupiter and back, and over the course of this project, we coded Physics solvers in Java to simulate its path, and integrated with a 2D GUI.

Multi-Agent Surveillance - University Project (02/2022 - 05/2022)
- As a group, we implemented a game controller and a variety of path finding algorithms for a set of guards and intruders to play against each other in a maze, and successfully refined a Q Learning Model for the Guards to capture the intruders over many simulations.

Website - Personal (07/2022 - Present)
- Wanting to better my skills at the front end landscape, I have started learning Js and CSS, and work on my personal website during my free time.

Student DBMS - Personal (08/2022 - Present)
- Also understanding that SQL is vital to my skill set, I have been wanting to apply the skills I learned during the Databases course at my university, and also work on this during my free time.

ACCOMPLISHMENTS

Administrator - Career Day
I was tasked with reaching out to companies willing to invest in our student body at DKE, and helped organise it's first online edition on the Brazen platform, managing our booths.

President - Squash It Up (08/2021 - Present)
As president of the university's squash association, I am in charge of organising inter-university tournaments, internal competitions, and managing our website.

Secretary - Influx Maastricht (08/2022 - Present)
As the secretary of Maastricht's first ever international students' organisation, my role is to handle our communications with the university's student centre, plan our events and reach out to other associations

LANGUAGES

English
Native or Bilingual Proficiency

Tamil
Native or Bilingual Proficiency

Dutch
Professional Working Proficiency

INTERESTS

`Squash`　`Singing`　`Reading`