Weekly progress report

UPSKILL CAMPUS WEEKLY REPORT

BASED ON INTERNSHIP IN DATA SCIENCE AND MACHINE LEARNING REPORT

* In this weekly progress report I am sharing about what are the things I have learnt so far based on data science and machine learning from the given videos

INDUSTRIAL INTERNSHIP PROGRAM

* In this industrial internship program was explained by **“Kaushlendra Singh Sisodia”**  . He has explained about the internship, and the important role of the internship in a students life.
* This is uniconverge technology pvt.Ltd.company is conducting this internship based on their skills.

WEEKLY PROGRESS : WEEK – 5

* In this week I have learnt about the data scientist works and how efficient the work is how dedicated we must be regarding the job and how we should resemble to this corporate world and what the steps to be needed to become a professional in this field.
* What are the success ladder to create awareness of placement & selection process.
* We need to collect information on the industry, company, future growth, we need to visit web sites, get information through friends and family.
* We need to have a good resume and good ability to work with a team.
* General reasoning techniques, letter series, maths, logic, flow chart and language skills.
* A data engineer is responsible for the development and upkeep of the data infrastructure within a company. It entails making sure that information is gathered, saved, processed, and made accessible. It should be reachable for use by other team members.
* Data engineers are in high demand, but there aren't enough of them to go around because the sector is expanding so quickly. Global technology leaders are increasingly on the lookout for qualified data engineers that can assist them in creating and maintaining their data infrastructure.
* A data engineer is a person who plans, constructs, and engineers an infrastructure. They convert data into formats useful to [data scientists](https://www.theiotacademy.co/blog/better-career-shift-to-big-data).

The Pay Factors for Big Data Engineers data engineers are as follows:

* database programs (SQL and NoSQL)
* warehousing of data solutions
* ETL instruments
* Data APIs for machine learning
* The programming languages Python, Java, and Scala
* Knowing the fundamentals of distributed systems
* understanding of data structures and algorithms

Thanking you