APURVA UKANDE

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Seeking an opportunity to leverage my diverse skills and expertise in Data Analytics

EDUCATION

Indian Institute of Technology, Kanpur B.Tech in Chemical Engineering

July 2015 - April 2020

- 92% in Google Analytics Individual Qualification (GAIQ)
- Achieved AIR 1757 in JEE Advanced-2015

WORK EXPERIENCE

ZotaLabs

Intern, Business Analyst

Oct'20 - Present

MedTourEasy

Intern, Data Analyst Oct'20 - Present

PROFESSIONAL SKILLS

Data Related Skills

SQL | Advanced Excel | Power BI | Machine Learning
ER Diagrams | Relational Schemas | Google Analytics

Programming Language and Libraries

- Python | C | Numpy | Seaborn | Pandas

Additional Skills

- Linux | Polymath | Adobe Photoshop

CERTIFIED COURSES

- Machine Learning by Andrew Ng
- Managing Big Data with MySQL
- Business Metrics for Data Driven Orgs
- Microsoft Power BI
- Advanced Google Analytics
- Foundations of Data Science

RESPONSIBILITY

Executive, Media and Publicity Cell Antragni, IIT Kanpur Udgosh, IIT Kanpur

- Interacted with random participants regarding their experience to be used for publicity in future editions of the fest.
- Media coverage of many major events during both festivals.
- Shared and choose content to community via social media.

EXTRA CURRICULAR

- Part of Women's Kho-Kho team, IIT Kanpur, Udgosh (Annual Sports Fest).
- Built Rubber Propelled Plane, Takneek (Intra Technical Festival), IIT Kanpur.

PROJECTS

Data Analysis with KPMG

Skills used: <u>SQL</u>, <u>Power BI</u>, <u>Data Cleaning</u> https://github.com/apurvaukande/KPMG-Virtual-Internship-Project

- Conducted revenue analysis for client (Sprocket Central Pvt Ltd.) after assessing their data quality and data completeness.
- Explored customer demographics and attributes using SQL and formulated a growth strategy targeting high value customers.
- Developed a dashboard using Power BI to convey the result of Data analysis for the client in more succinct manner.

Annual Reports using NLP

Skills used: Python

https://github.com/apurvaukande/Annual-Reports-NLP

- Cleaned and processed text to remove irregularities and stop words.
- Used **spacy's** NLP pipeline to extract organization and person name from the annual report of companies.

Case study for Growth of Telecom company

 $Skills\ used: \underline{Market\ Research,\ Crtical\ Thinking}\\ https://github.com/apurvaukande/BCG-Virtual-Internship-Project$

- Conducted market research to gather data for revenue analysis of handset leasing scheme for Telecom Company.
- Conducted surveys to identify target segments.
- Proposed affordable monthly handset leasing plan by estimating overall key financial metrics.
- Prepared executive summary synthesizing all the findings.

EDA for Bank loan Data

Skills used : <u>Advanced Excel</u>

https://github.com/apurvaukande/Bank-Loan

- Performed EDA using excel and come up with insights and strategy which could help the bank to decide which application should be sanctioned for loan in expanding business.
- Identified most important variables and its impact on decision making in loan approval process.

Food Waste to Energy Conversion

Skills used: Investigative Analysis

https://github.com/apurvaukande/Food-waste-to-energy-conversion

- Surveyed various food waste to energy conversion technologies.
- Investigated and compared their impact in Madinah city, Eluru, Andra Pradesh against Nord Trondelag.

Tic-Tac-Toe using React

Skill used: ReactJS

https://github.com/apurvaukande/Tic-Tac-Toe

• Made an elementary Tic-Tac-Toe game using ReactJS.