








ANKIT KUMAR

Data Analyst

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M Tech

Geotechnical Engineering IIT Bombay

 2017-19
 Mumbai
 GPA: 8.67

SKILLS

- SQL (PostgreSQL, MySQL)
- Microsoft Power BI
- Microsoft Power Query
- Python (Matplotlib, NumPy, Pandas)
- Advanced Excel (VBA)
- Excel (V-Lookup, Conditional formatting, Pivot Table)
- Microsoft Visual Studio (C#)
- Microsoft Office

CURRENT LEARNING

- Descriptive and inferential statistics from iNeuron.ai
- Data visualization with Python

Hobbies and Interest


- Puzzle solving (Rubik's Cube & Sudoku)




Work Experience (24 Months)

Tata Consulting Engineers (TCE)

Designation: Assistant Manager

 Aug'2019-Aug'21

 Bangalore and Work from Home

Project: Automation of Tall Chimney Design

- Extracted data from complex Graphs with the help of Plot Digitizer tools and used them in Automation of Design software via SQL.
- Received Kudos Achievement Award by CTO for Automating Web-based tool with C# in MS Visual Studio which involved a high volume of mathematical calculations, design charts and output results.
- Achieved a remarkable 40% reduction in required man-hours per design, significantly improving project efficiency and productivity.

Project: Productization of Steel Pipe Racks

- Automated design and 3D modelling using VBA programming language.
- Developed a user-friendly and interactive input-output page in advanced Excel, incorporating features such as buttons, dropdowns, lists, etc.



Data Analyst Project

- Analysed Employee Attrition by creating Power BI Dashboard.
- Developed an Interactive Dashboard to visualize Sales and profit w.r.t product category and location wise of Superstore.



M Tech Project

- Analysed geotechnical(experimental) data and visualize the behaviour of MSW by plotting various Graphs in Excel.



Research Publication

- Conference paper on "MSW for use as a Filler Material in embankments" in Proceedings of Geoenvironment, New Delhi 2020.
- Conference paper on "use of polymer blended MSW" in 19th Japan-Korea-France-Canada Joint Seminar 2021.