






CHINMAI KM

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OBJECTIVE

- Prospective data analyst who always strives to provide quantitative & qualitative driven insights
- Seeking to leverage my analytical abilities to provide beneficial solutions that are aligned with corporate goals
- Organized, responsible, and adept at juggling several obligations while maintaining an optimistic outlook
- Dedicated to improving my performance and skills by constantly learning new things
- Willingness to accept added responsibilities to advance team goals

TECHNICAL SKILLS

- Microsoft Office
- SQL & MYSQL
- Python
- Pandas, Numpy
- Tableau
- AutoCAD, ETABS

SOFT SKILLS

- Communication and public speaking
- Detail-Oriented
- Teamwork & Collaboration
- Goal-Driven
- Problem-solving and Strategic thinking
- Tech-savvy

PROFESSIONAL EXPERIENCE

VIVARTTANA TECHNOLOGIES, Bengaluru, KA **Data Analyst**

January 2022–Present

- Utilized a combination of SQL for accessing a database, Python for data analysis, and Tableau for visually presenting the business objectives and reporting solutions
- Presented PowerPoint briefings and executive summaries to the line of business executives
- Data cleaning, validation, and profiling of existing spreadsheets to promote efficient management of the platform
- Collaborating multiple sources of data to create a more compact and centralized platform, reducing work time in a week by 10%
- Conducted team-building exercises for boosting efficiency in performance and improving communication gaps

ISA STRUCTURAL STUDIO, Bengaluru, KA **Structural Design Engineer**

August 2020–April 2022

- Conducted research to test and analyse the design and performance of residential & high-rise buildings
- Led an R&D team of 3 engineers who provided retrofitting solutions and analytical outcomes on the pre-existing building by increasing the efficiency of drawing deliverables by 25%
- Prepared and checked Design Brief Report to support component design and application
- Scheduled meetings with architects and PMC for site updates and drawing deliverables along with maintaining minutes of meeting.

CKM CONSULTANTS (INDIA) PVT LTD., Bengaluru, KA **Structural Design Engineer**

January 2019–June 2020

- Perform modelling and proof checking of multi-storey residential buildings for Singapore HDB projects
- Part of a team responsible for third-party checking and site inspections for Terminal T2 of Bengaluru's KIA
- Assured that the project drawings were accurately coordinated with each service and discipline
- Submission of Design Brief Reports for documentation purpose to Building & Construction Authority (BCA), Singapore

DATA ANALYTICS PROJECTS

TELECOM CHURN ANALYSIS

May 2022

- Used a real-time telecom company dataset of 4 months to perform EDA and provide recommendations for minimizing churn in the last month
- The work-time decreased by 10% in a week thanks to using Excel for data analysis, cleaning, and feature engineering
- Tableau was utilized to graphically represent the data insights and client presentations
- Effective teamwork led to positive discussions and collaborative results

O-LIST E-COMMERCE

June 2022

- Conducted EDA on O-list Ecommerce data for three years to improve the customer reviews on the orders placed
- Made use of boto3 in Jupyter Notebook for retrieving datasets from Amazon AWS S3
- Python and Excel were utilised for data preparation, cleaning, and feature engineering, and Tableau for visually depicting the dashboards and storytelling
- Click-Up was utilised to maintain the project deadlines on track and schedule meetings with team members

EDUCATION

MANIPAL INSTITUTE OF TECHNOLOGY, Manipal, KA
Masters of Technology in Structural Engineering

April 2018

BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Davangere, KA
Bachelors of Engineering in Civil Engineering

August 2016

ACCOMPLISHMENTS

- Paper publication on "Time dependent analysis of continuous multi-cell PSC Bridge with varying span ratios." in International Journal of Civil Engineering and Technology, Volume 9, Issue 4, pp. 725-730
- Volunteered with the Municipality, Davangere for Smart City Survey (2016)
- Served as the Student Coordinator for the Golden Marathon (2014), an event intended to raise awareness about the exploitation of women
- Cleared Praveshika Pratham and Praveshika Purna in Hindustani Classical Music; certified by Akhil Bharatiya Ghandharava Mahavidyalaya Mandal, Mumbai

PERSONAL INFORMATION

Date of Birth	03/29/1994
Nationality	Indian
Languages	English, Hindi, Kannada
Interests	Photography, Music, and Travelling