

ANAND KUMAR S M

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EDUCATION

Bachelor of Computer-Applications

NIE First Grade College, Mysore-university

Mysore-university

GPA: 8.10/10.0

Mysore, India

2022 – 2025

SKILL

Technical: DAX, Data Visualization , Data Modeling , Excel

SQL

- Excellent understanding of rdbms concepts like datatypes, constraints, tables, normalization etc.
- Good-knowledge of writing sql queries.
- First-rate understanding of sql concepts like functions, grouping, subqueris, co-related subqueries etc.
- Solid knowledge of joins.
- Prime understanding of DDL,DML, TCL and DCL.

PYTHON

- Proficient in python programming with hands-on experience in data-types ,control structures ,OOPs and exception handling.
- Good knowledge on functions concept such as built-in function ,recursion and user-define function
- Great understanding of core python concepts which includes file-handling, list/dictionary contraction.
- Deep knowledge of object-oriented programming (OOPs) concepts like inheritance, polymorphism, encapsulation and abstraction

Tools: Power BI, Excel, My-SQL

CERTIFICATIONS

Android developer | Intern

- Attended the internship which is done through online and have some knowledge about creating an real time world application using java and using android studio.
- From this intern i have got a massive knowledge about how java will support for application development .

Machine learning using python | online

- This course mainly deals with python programming . How python help to predict of upcoming data and how it will work by this we can also increase our communication-skill .
- It help to know how machine learning works in current developing field.

Full stack development | Intern

- Collaborations with development team by using JAVA as a key language leant how to build deal with deep problems.
- Developed a school management system as a project by using HTML,CSS,JAVASCRIPT and JAVA .

React Native | Intern

- React native with combination with Java-script and API which will deeply help 's us to make use of cloud and deploy ,test the code.
- Developed a shopping android project which ensure a seamless user experience and high performance applications .

PROJECTS

Strong Room Authentication Using Two-Factor Level Security - RFID

05/25 – 06/25

- To design and implement a secure strong room access control system using a two-factor authentication mechanism, enhancing the protection of confidential documents in sensitive environments such as hospitals, banks, educational institutions, and police departments.
- Key component - RFID Authentication, Superuser Approval, Security Buzzer
- Used WinForms as an user-interface, react-native as frontend development and HeidiSQL as cloud service to store transaction report

Sales-insights

04/25 – 05/25

- The profound understanding and analysis of a company's sales data, customer behaviors, and market trends.
- Power-BI/Data Cleaning & Transformation, ETL, Predictive Analytics, Prescriptive Analytics
- As Result I have created the **Comprehensive Dashboard**

Hospitality-Domin

03/24 – 04/24

- Hospitality domain could focus on analyzing key performance indicators (KPIs) like revenue, occupancy rate, and ADR (Average Daily Rate) to understand hotel performance and identify areas for improvement.
- Power-BI/Data Cleaning & Transformation, Prescriptive Analytics

H R - insights

03/25 – 04/25

- Unlocking Employee Metrics with Power BI: Strategic HR Analysis.
- Analyzing Employee Attendance Trends for Workforce Optimization.
- A comprehensive visualization showcasing attendance metrics, work-from-home patterns, and sick leave trends. Designed to drive strategic workforce planning and operational efficiency.

Abilities

- Technical: Java, python, M language
- Language: English, Hindi