

Saransh Gandhe

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Education

The Pennsylvania State University

M.S. in Business Analytics

Graduate Certificate in Management Consulting

State College, PA

2021-2022

CGPA- 3.880

The Pennsylvania State University

B.S. in Business Management and Organizational Leadership

Minor in Supply Chain & IST

State College, PA

2017-2021

CGPA- 3.670

Work Experience

CrowdDoing

Operations Data Analyst

Ventura, California

02/2023- Present

- Collaborated with a team of 5 professionals to evaluate and strategize decisions aimed at resolving the challenge of expiring Microsoft licenses for volunteers
- Conducted comprehensive data analysis utilizing SQL to maintain databases, Excel Power Query and Power BI Dax, analyzing data collected from a pool of over 2000 volunteers
- Presented actionable insights to the team, facilitating informed decision-making and efficient resolution of operational issues

Amazon.com, Inc.

Knowledge Data Engineer, Alexa AI

Santa Barbara, California

08/2022-01/2023

- Owned a project ingesting and implementing ETL (Extract, Transform, Load) on data using Pentaho into the knowledge graph to improve the query success rate of Alexa AI voice assistant, enhancing the User Experience of over 100 million users
- Performed Data Extraction, Data Cleaning & Analysis advanced SQL queries on Amazon Redshift, Python, Excel tools such as Pivot Tables, Lookups, Index Match, Forecast, and Trend analysis
- Documented the Business Requirements Document (BRD) and the Functional Specification Document (FSD) including pipeline design, scope, cost, and customer impact for stakeholders to review, which resulted in an automated data pipeline
- Expertise in Software Development Life cycle (SDLC), Project Life cycle, and Software Development Methodologies including Waterfall and Agile with Scrum process. Employed document management tool, Confluence, to ensure efficient cross-functional collaboration
- Prioritized and deployed fixes for sample queries using internal NLU/NLG tools and improving accuracy of Alexa answers by ~137%.

Aditya Birla Group

Remote Strategy Intern

Mumbai, India

06/2020-12/2020

- Headed 2 projects for the fortune 500 global firm on Fancy Yarns and Automotive Textiles and presented key insights to the Head of Strategy which was instrumental to formulate strategies for the upcoming quarter
- Analyzed requirements for various reports, and created Dashboards using Power BI, Excel, and SQL
- Designed surveys to learn the drawbacks of face masks during the pandemic. The information collected enabled the project manager to successfully expedite the design phase of the product by 4 days

UFO Moviez India Limited

Enterprise Sales Intern

Mumbai, India

06/2018 – 08/2018

- Analyzed over 1 million rows of the past 1-year data using Pivot Tables to display primary advertisers to pursue and positively impact revenue in the long run
- Led a project on marketing initiatives used by Cinema Advertising Competitors that provided insights on how the company can find a niche in the industry and proposed crucial strategy points that resulted in designing advertising decisions for approximately 115 theaters across Mumbai
- Performed Data Profiling of current state of data in the Data Warehouse by doing Data Analysis using advanced SQL Queries and Microsoft Excel Power Query to import data available externally, transforming the data, finding Gaps in Data and formulating solutions for the same.

Skills

- SQL, Excel, Power BI, ETL, Python, Statistical Analysis, Tableau, Redshift