

Yashank Karanwal

Engineer

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SUMMARY

Experienced engineer with 7 years of expertise. Skilled in Project Management, Installations with a proven track record of successful project management and problem-solving. Strong analytical thinker with a dedication to precision and efficiency, seeking new challenges to apply technical knowledge and drive innovation.

KEY SKILLS

- Project Management
- Problem Solving • Leadership
- Data analysis
- Teamwork • Exploratory data analysis
- Team Management
- Decision Making • Statistical Analysis
- Data cleaning • Data preprocessing
- MS Office • Machine Learning
- MS Excel

TECHNICAL SKILLS

- Python
- SQL • NumPy • Pandas
- Jupyter Notebook
- Seaborn • Matplotlib
- Regression analysis
- Random Forests
- Decision Trees

CERTIFICATIONS

- The Fundamental of Digital Marketing (Google Digital Unlocked) 2023
- Google Analytics Individual Qualification (Google Skill Shop) 2023-2024
- Google Ads Search Certification (Google Skill Shop) 2023-2024

Data Analysis Projects

1. PYTHON

- Conducted exploratory data analysis on various datasets to identify segments based on different features and criteria.
- Used Python and Pandas for data cleaning and preprocessing.
- Visualized customer segments using Matplotlib and Seaborn to uncover actionable insights.

2. SQL

- Analyzed data from various databases using SQL queries to extract insights.
- Developed SQL queries to calculate key performance metrics.
- Optimized database queries to improve query performance and reduce execution time.
- Utilized SQL joins and aggregations to combine and analyze data from multiple tables.

3. MACHINE LEARNING

- Developed a machine learning model using Python and Scikit-learn.
- Preprocessed and cleaned data to handle missing values and outliers.
- Trained and evaluated multiple classification algorithms, including logistic regression, random forest, and gradient boosting.
- Evaluated model performance using evaluation metrics such as accuracy, precision, recall, and F1-score.

EDUCATION

Bachelor Of Technology	Jul '10 - Jun '14
Shri Ram Murti Smarak College Of Engineering And Technology	Bareilly, IN
Digital Marketing Job Linked Bootcamp	Nov '22 - Jun '23
UpGrad	
Data Science & Artificial Intelligence	Dec '23 - Present
Boston Institute of Analytics	Gurgaon, IN

PROFESSIONAL EXPERIENCE

Electrical Cadet	Jun '16 - Mar '17
Mercator Lines Limited	Mumbai, India
Electrical Cadet	Apr '17 - Nov '17
Anglo Eastern Management	Mumbai, India
Site Engineer	Sep '18 - Mar '20
Kalpataru Power Transmission Limited	Gandhinagar, India
Hospital Administrator	Mar '20 - Present
Karanwal Hospital	Bijnor, IN