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|  |  | Palaniappan RM  Data Analyst |
| Profile Detail-oriented Civil Engineer with 10 years of experience in infrastructure projects and a strong interest in data analysis. Seeking to leverage analytical skills, problem-solving abilities, and newly acquired data analysis expertise to transition into a Data Analyst role. Contact PHONE:  +91 9080733694  EMAIL:  Palaniappan93@gmail.com  **Hobbies**  Politics  Sports  Movies  **LANGUAGES**  Tamil  english  hindi |  | EDUCATIONAalim Muhammed salegh college of engineering BE Civil Engineering  2010 – 2014 Project experience **YouTube Data Harvesting and Warehousing**   * Developing a user-friendly Streamlit application that leverages the power of the Google API to extract valuable information from YouTube channels.   **Air bnb Analysis**   * Develop interactive geospatial visualizations, and create dynamic plots to gain insights into pricing variations, availability patterns, and location-based trends.   **Industrial Copper Modelling**   * Using machine learning models to improve pricing decisions and lead classification for a copper industry client dealing with skewed and noisy sales data. The models will predict selling prices through regression and classify lead status as won or lost through classification.   **Insurance customer conversion prediction**   * To predict whether a customer will subscribe to an insurance policy based on various attributes of the customer and details of the marketing interactions  Technical skills  * Python * Pandas * Numpy * Sql * Power BMI * ML |
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