Interview Evaluation

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| **URL of the interview recording :** | | |
| **Interviewed On** | 16-May-2025 |  |
| **Interviewed by (FULL name)** | Kunal Jethuri |
| **Candidate Name**  **Job Title** | Data Scientist |
| **Candidate status** | | |
| **Summary notes from interviewer (minimum 800 words):**  Kunal has B.Tech degree in Electronics and Communication. Has 3 years, 10 months of experience as a data scientist. Worked on time series forecasting, cloud based projects and GenAI based projects.  Coding experience : : Python, C++, C, MATLAB, SQL  Visualization: Using Matplotlib, Seaborn  **Having good understanding on base Statistical concepts, machine learning algorithms, coding experience in Python, hence selected for Next round.**  His performance is rated below for documentation purpose.  **Communication Skills – 9/10**  **Logical Thinking – 9/10**  **Confidence – 9/10**  **Clarity of thought – 9/10**  **Attitude – 9/10** | | |

**Ratings along with comments:**

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| **Sl. #** | **Skill** | **Rating 0-10**  **(10 is best)** | **Subjective feedback with examples** |
| 1 | Binary Search | 9 | Coded and explained |
| 2 | Merge Sort | 9 | Explained |
| 3 | Coding problem to check problem solving skills | 9 | Coded and explained |
| 4 | How do you choose between bias and variance in model training? | 9 | Explained |
| 5 | Compare Bias/Variance between Decision Tree and Random Forest. | 9 | Explained |
| 6 | What is regularization? Explain L1 vs. L2. | 9 | Explained |
| 7 | Problem on Situation and Recommended Regularization | 9 | Explained |
| 8 | Explain precision, recall, F1-score, and when you’d prioritize one over the other. | 9 | Explained |
| 9 | When to prioritize which metric for different kinds of problems like Disease screening, Spam filter, and Search. | 9 | Explained |
| 10 | Numerical on Precision and Recall | 9 | Explained |
| 11 | What is the difference between bagging and boosting? | 9 | Explained |
| 12 | What is gradient descent? | 9 | Explained |
| 13 | Explain ARIMA. | 9 | Explained |
| 14 | How do you solve for: my^t (problem on linear regression) | 6 | Explained with hints. |
| 15 | SQL: retrieve student name with second highest marks | 6 | Explained with hints |
| 16 | Pandas: retrieve student name with second highest marks | 9 | Explained |
| 17 | SQL: retrieve student name with highest marks | 6 | Explained with hints |
| 18 | Overall experience with SQL | 6 | Less experience with SQL. More with Pandas. |