**Emp. Name: Meet Dave**

**Emp. ID: 927456**

Daily breakdown of progress in studying TinyML and MATLAB from September 25th to October 9th.

**Monday, September 25th:**

- Morning (9:30 am - 12:30 pm):

- TinyML: Explored introductory materials and watched online tutorials.

- Afternoon (1:30 pm - 5:30 pm):

- MATLAB: Started with basic MATLAB functions and syntax.

**Tuesday, September 26th:**

- Morning:

- TinyML: Continued with understanding the concepts of model deployment.

- Afternoon:

- MATLAB: Practiced basic MATLAB coding exercises.

**Wednesday, September 27th:**

- Morning:

- TinyML: Focused on understanding edge computing in TinyML.

- Afternoon:

- MATLAB: Explored more advanced MATLAB functions and data visualization.

**Thursday, September 28th:**

- Morning:

- TinyML: Reviewed previous TinyML materials and started working on sample projects.

- Afternoon:

- MATLAB: Worked on MATLAB programming challenges.

**Friday, September 29th:**

- Morning:

- TinyML: Dived deeper into model optimization techniques by watching videos.

- Afternoon:

- MATLAB: Continued practicing and experimenting with MATLAB code.

**Saturday, September 30th:**

- Revised all the points which were done in last 5 days.

**Monday, October 2nd:**

- Morning:

- TinyML: Explored case studies and real-world applications of TinyML.

- Afternoon:

- MATLAB: Focused on solving problems related to mathematical computations.

**Tuesday, October 3rd:**

- Morning:

- TinyML: Continued working on case studies and reviewed previous projects.

- Afternoon:

- MATLAB: Investigated MATLAB toolboxes and their applications.

**Wednesday, October 4th:**

- Morning:

- TinyML: Studied the zone controller and its data sheets as instructed.

- Afternoon:

- MATLAB: Implemented MATLAB code for specific tasks, considering software limitations.

**Thursday, October 5th:**

- Morning:

- TinyML: saw videos about model deployment and testing.

- Afternoon:

- MATLAB: Troubleshooted issues faced due to software limitations and continued coding.

**Friday, October 6th:**

- Morning:

- TinyML: Reviewed zone controller data sheets and worked on related projects.

- Afternoon:

- MATLAB: Explored alternative approaches to MATLAB tasks without a licensed version.

**Monday, October 9th:**

- Morning:

- TinyML: went through projects and documentation related to zone controller integration and saw their applications.

- Afternoon:

- MATLAB: saw video about mapping