

On my 24th day at Surfboard Payments internship, I continued working on the dashboard development project, which included two main sections: the Mail Fetching section, responsible for retrieving incoming emails, and the Auto-Assignment section, which aimed to use a machine learning model to automatically assign emails to developers or support engineers based on their content. After facing multiple challenges in my previous attempts, I decided to try a new approach using Google Cloud Console to directly access the email ID for fetching emails. I had high hopes that this method would be successful in establishing a proper connection and allowing real-time email retrieval. However, after implementing this technique and configuring the required settings, I encountered more issues, and the emails were still not being fetched correctly. Despite changing several configurations and rechecking the setup multiple times, the process failed, and I was unable to link the mails with the dashboard. This was frustrating as I had put in a lot of effort to troubleshoot the issue, but it still did not work as expected.

Since I was unable to successfully fetch emails using Google Cloud Console, I decided to revisit one of my previous tasks, which was to print my name, "Avinash," in a specific pattern using JavaScript. The required pattern was to display the name in a pyramid-like format where the letters incrementally build up and then decrease again, forming a symmetrical shape. Previously, I had tried solving this task using loops but faced issues with the logic. This time, I focused on learning and applying nested loops in JavaScript to structure the pattern correctly. Nested loops allow iterations within iterations, which are useful for handling such structured patterns. After analyzing the logic again, I attempted to implement the new approach in my code.

Although I made some improvements and got closer to the expected output, the program still had issues. Instead of printing the name in the correct pattern, it was displaying "Avinash" twice in the output, which was not the desired result. I spent time debugging the code and trying different methods to correct the issue, but I couldn't achieve the perfect output. I kept modifying the loop conditions and adjusting the logic to ensure that the pattern followed the expected structure, but the problem persisted. This made me realize how complex handling nested loops can be when working with structured outputs, and it pushed me to further explore JavaScript's loop functionalities.

The entire day was extremely challenging as I struggled with both tasks—email fetching and pattern printing. The frustration of not completing any of the tasks successfully made it even more difficult to stay motivated. However, despite the setbacks, I learned valuable lessons about debugging and troubleshooting complex problems. The email fetching issue taught me the importance of understanding server configurations, API integrations, and authentication mechanisms. The JavaScript pattern task helped me deepen my understanding of loops, iterations, and logic structuring. Even though I couldn't fully complete either task, the knowledge and experience I gained from these challenges were significant.

By the end of the day, I felt exhausted but determined to keep pushing forward. I realized that failure is a part of the learning process and that every mistake or error is an opportunity to improve. The journey of solving problems, even if it takes longer than expected, helps in building strong problem-solving skills and a deeper understanding of programming concepts. Moving forward, I plan to revisit the email fetching issue with a different approach and continue refining my JavaScript logic to achieve the correct

output for the pattern task. Even though the day was tough, I remain motivated to keep learning and improving my skills.