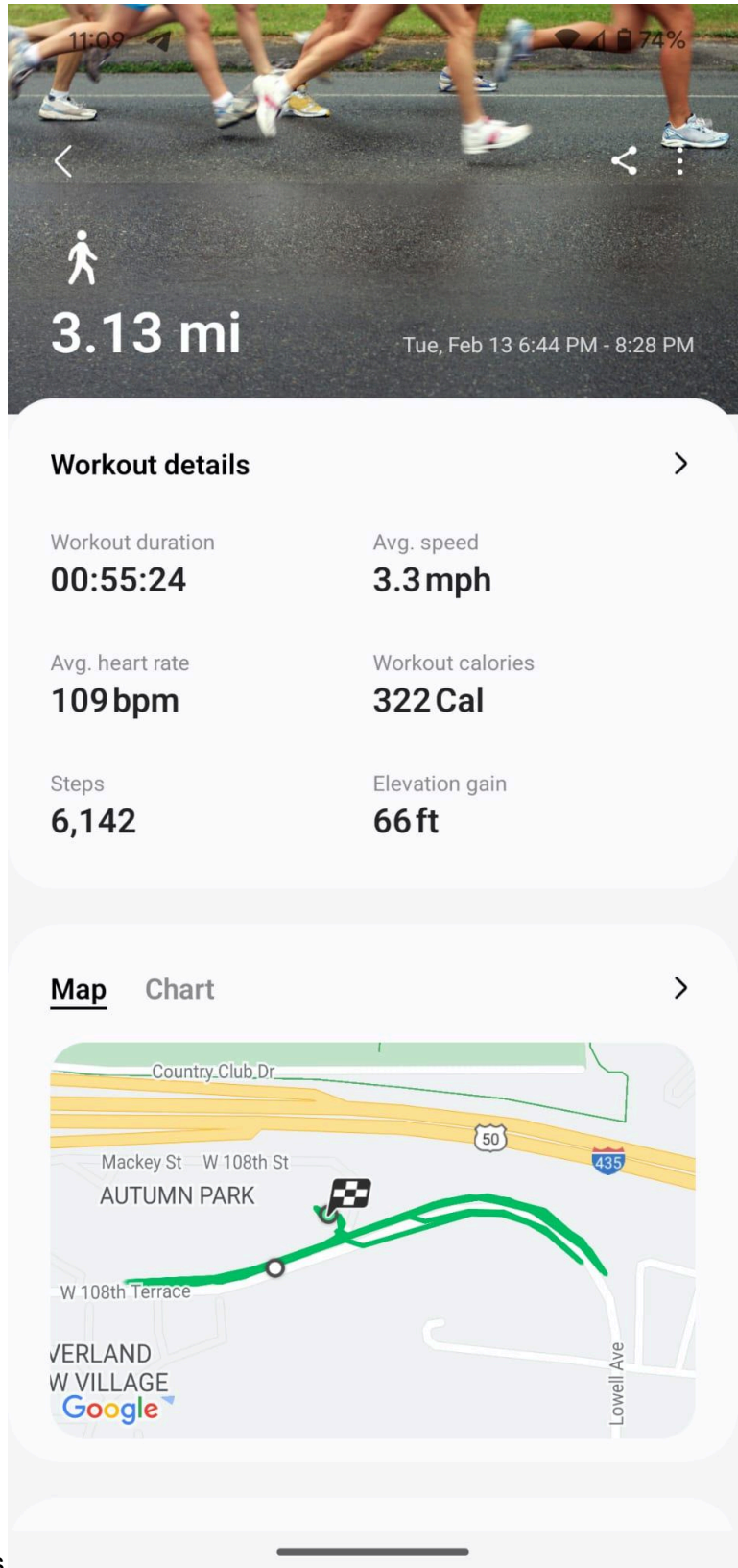


Day8 - Feb13th 2024

1. Normal as previous day
2. Cooked food for my self and friends
3. Headed to library @ 8:15am
4. Marketed my profile for DE



5. Walked for 1 hour .... 3 miles

## 6. Solved one complex problem(leetcode - hard)

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The main window displays a SQL query in the 'Query Editor' pane. The query is a complex SQL statement involving multiple tables, joins, and aggregate functions. The results pane at the bottom shows the output of the query, which is a table with 6 rows and 4 columns: spend\_date, platform, total\_amount, and total\_users.

```
SQLQuery1.sql - MS... (MSI\jamka (62)) - Microsoft SQL Server Management Studio
```

```
insert into spending values(1,'2019-07-01','mobile',100),(1,'2019-07-01','desktop',100),(2,'2019-07-01','mobile',100),
(2,'2019-07-02','mobile',100),(3,'2019-07-01','desktop',100),(3,'2019-07-02','desktop',100);

/*Question : https://www.youtube.com/watch?v=4MlVfs0EGl0&list=PLB7ZgJ5Kn0TeKB00JlmzIsazhq0y4igkb&index=11&ab_channel=AnkitBansal */
select * from spending;
--to get users who purchased only on one platform on a given date
--and to get platform we used max(platform)..as we only have one row
with cte as(
select spend_date,user_id,max(platform) as platform,sum(amount) as amount from spending
group by spend_date, user_id
having count(distinct(platform))= 1
union all --using union all to combine the user's who ordered from single
--single device and users who ordered on both devices
select spend_date,user_id,'both' as platform,sum(amount) as amount from spending
group by spend_date, user_id
having count(distinct(platform))= 2
union all --used duplicate record for getting output
select distinct spend_date,null as user_id,'both' as platform, 0 as amount
from spending)
select spend_date, platform,sum(amount) as total_amount,count(distinct user_id) as total_users
from cte
group by spend_date,platform
order by spend_date,platform desc
```

spend_date	platform	total_amount	total_users
2019-07-01	mobile	100	1
2019-07-01	desktop	100	1
2019-07-01	both	200	1
2019-07-02	mobile	100	1
2019-07-02	desktop	100	1
2019-07-02	both	0	0

Query executed successfully.

## 7. Solved 3 leetcode questions on SQL

The screenshot shows a LeetCode profile page for user 'kaushik varma N'. The profile includes a rank of 1,581,113 and a solved problems count of 39. The 'Solved Problems' section shows a breakdown by difficulty: Easy (28/768, 62.2% beats), Medium (11/1596, 43.5% beats), and Hard (0/672, not enough data). The 'Badges' section shows 0 badges and a locked badge for the 'Feb LeetCoding Challenge'. The 'Community Stats' section shows 26 views, 1 solution, 0 discussions, and 0 reputation. The 'Languages' section shows 28 problems solved in Python3 and 11 problems solved in MySQL. The 'Skills' section shows an advanced skill level. The '30 submissions in the last year' section shows a submission history for the last year. The 'Recent AC' section shows a list of recent accepted submissions, including 'Employee Bonus', 'Average Time of Process per Machine', 'Rising Temperature', and 'Customer Who Visited but Did Not Make Any Transactions'.

kaushik varma N  
PUBG\_Kaushik  
Rank 1,581,113  
Edit Profile

United States

Community Stats

- Views 26 (Last week 0)
- Solution 1 (Last week 0)
- Discuss 0 (Last week 0)
- Reputation 0 (Last week 0)

Languages

- Python3 28 problems solved
- MySQL 11 problems solved

Skills

- Advanced

Solved Problems

- Easy 28 / 768 Beats 62.2%
- Medium 11 / 1596 Beats 43.5%
- Hard 0 / 672 Not enough data

Badges

- 0
- Locked Badge: Feb LeetCoding Challenge

30 submissions in the last year

Total active days: 5 Max streak: 2 Current

Recent AC

- Employee Bonus 9 hours ago
- Average Time of Process per Machine 9 hours ago
- Rising Temperature 12 hours ago
- Customer Who Visited but Did Not Make Any Transactions a day ago