

DATA SCIENCE CLUB

Event Report: CodeCrunch – Model Maker Edition

Organized by: Data Science Club

Date: November 9, 2024

Time: 11:00 AM – 02:00 PM

Venue

VLTC L-006

Introduction

CodeCrunch: Model Maker Edition was a machine learning hackathon organized by the Data Science Club as part of Sphinx'24 events. This unique event challenged participants to create machine learning models based on a given problem statement and dataset sent through mail. The competition aimed to foster innovation, analytical thinking, and teamwork among participants.

The event began at 11:15 AM and concluded at 02:00 PM. Participants received the problem statement, dataset, and reference materials via email at the beginning of the event to prepare effectively. The winners were announced shortly after the evaluation of submissions on the day of event.

Event Structure

Problem Statement:

Participants were tasked with solving a real-world problem using the provided dataset. They were required to preprocess the data, build a machine-learning model, and provide insights or predictions.

Duration:

The hackathon lasted for 3 hours, testing participants' ability to think critically and manage time effectively while delivering high-quality solutions.

Prize Pool:

The event featured a prize pool of ₹18,000, which added excitement and incentivized participants to perform at their best.

Rules:

To maintain the integrity of the event, the following rules were enforced:

- Participants could use only the dataset and materials provided.
- Any form of plagiarism or unauthorized external help resulted in disqualification.
- Submissions were evaluated based on accuracy, innovation, and presentation.

Results and Recognition

The winners of CodeCrunch were teams of 3 members in each team:

- **First Place:** Team Alchemy(Rs. 8000)
- **Second Place:** Team MANIAC(Rs. 6000)
- **Third Place:** Team Zero-Gravity(Rs. 4000)

These participants exhibited exceptional data science skills and were celebrated for their innovative approaches and efficient model-building capabilities.

Feedback and Experience

Participants appreciated the complexity and relevance of the problem statement. The challenge offered a hands-on opportunity to apply theoretical knowledge to practical scenarios. Many expressed enthusiasm for participating in similar future events.

Conclusion

CodeCrunch: Model Maker Edition was a resounding success. It provided a platform for budding data scientists/ ML Engineers to showcase their talent and creativity while learning from peers and experts. The event's structure and adherence to rules ensured a competitive yet collaborative environment, embodying the spirit of the Data Science Club.

Events Photos/Pics 📷





Leaderboard



Rank	Team Name	R2score(50%)	Presentation Score(20%)	Feature Engineering Score(20%)	Timing Score(10%)	Final Score
1	Alchemy	0.2769400000000000	75.0	60.0	80.0	48.847
2	MANIAC	0.1923890000000000	75.0	70.0	100.0	48.6194
3	Zero-Gravity	0.1349600000000000	65.0	60.0	60.0	37.748
4	Gaurav	0.0000000000000000	70.0	60.0	90.0	35.0
5	Harshit	0.0000000000000000	65.0	55.0	70.0	31.0
6	Warriors	0.0000000000000000	60.0	55.0	50.0	28.0
7	Garvit (Quit)	0.0000000000000000	0.0	0.0	0.0	0.0

