

**Carnegie
Mellon
University**

Database Group
Industry Affiliates

CMU Database Group **OVERVIEW**

Fall 2026

<https://db.cs.cmu.edu/affiliates/visit2026>

CMU DATABASE GROUP



Andy Pavlo

Associate Professor with Indefinite Tenure

Research Interest: Database Systems



Jignesh Patel

Professor, Interim Chair of Computer Science Department

Research Interest: Database Systems



Shreya Shankar

Assistant Professor (*Starting Fall 2027*)

Research Interest: LLMs for Databases

 ClickHouse

DB9

 dbt

FIREBOLT

FLOE

 MotherDuck

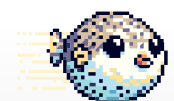
 RelationalAI

 SingleStore

 SENTRY

 spiral

 yugabyteDB

 turbopuffer



 **yugabyteDB**

DB9

FIREBOLT



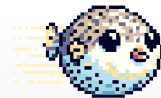
Mother Duck



SingleStore



spiral



turbopuffer

**Front
Centered Print**



**Back
Centered Print**



SKU: CUSTOM-TG261-RED-1-BOTH
50 Pieces
Both Sides Print

**Front
Centered Print**

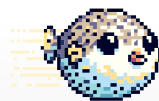


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 **yugabyteDB**



turbopuffer

VISIT DAY 2026

Monday Sept 14th

- Opening (this talk!)
- Industry Introductions
- Keynote #1: Shreya Shankar
- Keynote #2: Dominik Moritz
- PhD Research Talks

Tuesday Sept 15th

- Industry Tech Talks
- Break Out Sessions with Students

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TUESDAY INDUSTRY TALKS

Group #1: 09:30-10:30am

- [DB9.ai](#) (Location: GHC 7101)
- [SingleStore](#) (Location: GHC 7501)
- [turbopuffer](#) (Location: GHC 8115)

Group #2: 10:30-11:30am

- [dbt + FiveTran](#) (Location: GHC 7101)
- [MotherDuck](#) (Location: GHC 7501)
- [Yugabyte](#) (Location: GHC 8115)

Group #3: 11:30-12:30pm

- [FloeDB](#) (Location: GHC 7101)
- [ClickHouse](#) (Location: GHC 7501)
- [SpiralDB](#) (Location: GHC 8115)

CMU DATABASE COURSES

Intro to Database Systems (15-445/645)

- Fundamentals of disk-oriented DBMS architectures.
- Enrollment: ~130 students per semester (BS/MS)

Advanced Database Systems (15-721)

- Latest research on modern data-intensive systems.
- Enrollment: 20-40 students per semester (BS/MS/PhD)

Special Topics in Databases (15-799)

- Spring 2022: Self-Driving Databases
- Spring 2025: Query Optimizers
- Fall 2027: *To Be Determined* (Shreya)
- Enrollment: 20 students (BS/MS/PhD)

DATABASE PRISON PROGRAM

CMU's [Intro to Database Systems](#) course is now available to people locked on the inside at no cost.

If you are in prison or know somebody in prison that wants to learn about databases, please contact:
db-prison@cs.cmu.edu

Sponsored By:  **convex**

ENGAGEMENT OPPORTUNITIES

Research Collaborations

Recruiting Assistance / Outreach

Marketing / Social Media

Tech Talks / Seminar Series

Fall 2026 Seminar Series

Mondays @ 4:30pm starting Sept 21st

Live on Zoom. Videos posted to YouTube.

Open to the public.

<https://db.cs.cmu.edu/seminars/fall2026>

WHATEVER ANDY
FOUND
INTERESTING
WHILE OUT AT SEA

