**COLLEGE EVENT MANAGEMENT**

**TABLES AND FIELDS**

**COLLEGE**

id SERIAL (PK)

name VARCHAR(100) (UNIQUE NOT NULL)

**DEPT**

id SERIAL (PK)

name VARCHAR(40) (UNIQUE NOT NULL)

**VENUE**

id SERIAL (PK)

name VARCHAR(255) (UNIQUE NOT NULL)

location TEXT (NOT NULL)

capacity INT (NOT NULL)

**USER**

id SERIAL (PK)

email VARCHAR(50) (UNIQUE NOT NULL)

password VARCHAR(255) (UNIQUE NOT NULL)

role ENUM (admin, staff, student)

dob DATE (NOT NULL)

year\_of\_study INT

dept\_id INT (NOT NULL) (FK -> DEPT.id)

college VARCHAR(30) (NOT NULL) (FK -> COLLEGE.id)

address TEXT

phone TEXT (UNIQUE NOT NULL)

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

**EVENT**

id SERIAL (Pk)

name VARCHAR(20) (UNIQUE NOT NULL)

start\_time TIME(NOT NULL)

date DATE (NOT NULL)

venue\_id INT (FK -> VENUE.id)

description TEXT (NOT NULL)

max\_allowed INT (NOT NULL)

organizing\_staff\_id INT (FK -> USER.id)

created\_at TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

**PARTICIPANT**

id SERIAL (PK)

student\_id INT (FK -> USER.id)

event\_id INT (FK -> EVENT.id)

isPresent BOOLEAN

**PRIZE**

id SERIAL (PK)

student\_id INT (FK -> USER.id)

event\_id INT (FK -> EVENT.id)

position ENUM('First', 'Second', 'Third')

status ENUM('Distributed', 'Pending')