Problem Statement 3:
ER model for library Application

Emp ld : 25 63633

Name- Shubham Kumar
Patro



ER diagram for library Application:

- **has** (M) — **Library** (N) — **have**
- **Library** attributes: lib-id (key), name, location
- **Member** (M) — (N) **Enrolled** — (1) **Student** (1) — **Borrow** (N) — (N) **Book**
- **Member** attributes: Member Id (key), lib-id (FK), Student Id (FK), Member-ship fee
- **Student** attributes: Stud id (key), name, email, phone
- **Book** attributes: Book id, title
- **Borrowing** (N) attributes: Borrowing Id (key), Student Id (FK), Borrowed date, Return date