Granting privileges

Note: At the very minimum, the following two tables should be reviewed:
1) The mysql.**user** table contains information about users' global privileges.
2) The mysql.**db** table contains information about users' database-level privileges.
https://dev.mysql.com/doc/refman/8.0/en/grant-tables.html

Note: The following grants will display in *both* the **user** and **db** tables. However, *only* specific database privileges will display in the **db** table, as it is for users' database-level privileges.

Two-step process:
Create new user with CREATE USER statement, then use GRANT statement:
1) CREATE USER IF NOT EXISTS 'username'@'localhost' IDENTIFIED BY 'password';
2) GRANT select, update, delete on databasename.company to 'username'@'localhost';

Note: As of MySQL 5.7, the username character limit is now 32 characters long (previously 16 characters)! *HOWEVER*, the longer usernames will *not* port over to earlier legacy systems!
https://dev.mysql.com/doc/refman/5.6/en/user-names.html

Granting Privileges Examples (AFTER creating user—see Step #1--above):
https://dev.mysql.com/doc/refman/8.0/en/grant.html
> # grant user ALL permissions in all DBs and all TABLES, from all domains—**BE CAREFUL! Limit the number of admins with these permissions—especially WITH GRANT OPTION!**
> GRANT ALL PRIVILEGES
>   ON *.*
>   TO 'username'@'%'
>   **WITH GRANT OPTION**;
>
> # grant user ALL permissions in databasename and all TABLES in the db, from all domains; though, **no Grant option** (can't grant options to others)!
> GRANT ALL PRIVILEGES
>   ON databasename.*
>   TO 'username'@'%';
>
> # grant user some permissions in databasename and all TABLES in the db, from all domains:
> GRANT select, insert, update, delete
>   ON databasename.*
>   TO 'username'@'%';
>
> # grant user some permissions in databasename.tablename, from localhost:
> GRANT select, insert, update, delete
>   ON databasename.tablename
>   TO 'username'@'localhost';
>
> # shows All grant options, or localhost, etc
> show grants for username;
> show grants for username@localhost;
>
> # Revoke...
> Revoke all privileges on databasename.* from username;
> # Or…
> REVOKE SELECT, INSERT ON databasename.* FROM 'username'@'localhost';
> # Or…
> REVOKE GRANT OPTION ON ... FROM ...;
> https://dev.mysql.com/doc/refman/8.0/en/revoke.html
>
> # Drop...
> Remove user account, as well as all privileges:
> DROP USER IF EXISTS username;
> **Note: After creating user and privileges, *always*:**
> **flush privileges;**