create database guvigeek;

use guvigeek;

create table guviuser(

id int unique not null auto\_increment,

name varchar(255),

email varchar(255) unique not null,

mobile varchar(10) not null,

status boolean default true,

createdAt datetime default now(),

primary key(id)

);

insert into guviuser(name,email,mobile) values

('naga','naga@gmail.com','9962355579'),

('swathi','swathi@gmail.com','9710233644'),

('velu','velu@gmail.com','9710233646'),('meenal','meenal@gmail.com','9710233645'),

('nachiyar','nachiya@gmail.com','9710233647');

create table students(

student\_id int primary key,

user\_id int,

full\_name varchar(255),

address varchar(255),

phone\_number varchar(10),

qualification text,

work\_experience text

);

create table mentors(

mentor\_id int primary key,

user\_id int,

full\_name varchar(255),

address varchar(255),

phone\_number varchar(10),

qualification text,

work\_experience text

);

create table topics(

topic\_id int primary key,

topic\_name varchar(255),

description text,

sessions int,

mentor\_id int

);

create table tasks(

task\_id int primary key,

topic\_id int,

task\_name varchar(255),

description text,

deadline date

);

create table attendance(

attendance\_id int primary key,

user\_id int,

topic\_id int,

session\_date date,

status varchar(255)

);

alter table students

add foreign key(user\_id) references guviuser (id);

alter table mentors add foreign key (user\_id) references guviuser (id);

alter table topics add foreign key (mentor\_id) references mentors (mentor\_id);

alter table tasks add foreign key (topic\_id) references topics (topic\_id);

alter table attendance add foreign key (topic\_id) references topics (topic\_id);

alter table attendance add foreign key (user\_id) references guviuser (id);

A diagram of a computer

Description automatically generated with medium confidence