DATE: 02-06-2025

Concepts Learnt Today: node.js and got to know about Typescript

Functionalities Implemented: tried to compile programs

Any Blockers: No sir.

DATE: 03-06-2025

Concepts Learnt Today: react and CRUD operations

Functionalities Implemented: got to know how get,post,put and delete works in postman

Any Blockers: No.

DATE: 04-06-2025

Concepts Learnt Today:  
Learned about nodejs server creation,OS core modules,file system modules, server routing and login functionality.  
and also about expressjs server creation , middleware ,password encryption.

Functionalities Implemented:Installed postgres and trying to setup connection to local database using express js

Any Blockers: No.

DATE: 05-06-2025

Concepts Learnt Today:

Sequelize model creation ,user registration api ,login api with password hashing , access and refresh token with jwt ,logout api with token validation, token validation middleware, role based access control.

Any Blockers: No

DATE: 06-06-2025

Functionalities Implemented: Implemented all topics learned yesterday in vs code.

Any Blockers: No

DATE: 09-06-2025

Functionalities Implemented: CRUD Backend Setup (Node.js + Express + PostgreSQL)

Connected Express server to PostgreSQL using Sequelize,

Created Sequelize model Employee with fields id,name,designation,empid,

Created basic API endpoints.

Any Blockers: No.

DATE: 10-06-2025

Functionalities Implemented: CRUD Frontend(React + Material UI)

Built employee management system with home page displaying all employee details and implemented Add , Update Employee feature.

Designed responsive layout using Material UI Grid system.

Any Blockers: No.

DATE: 11-06-2025

Functionalities Implemented:

Connected frontend and backend to enable full stack communication,

Implemented delete employee feature,

Stated working on login and signup

Any Blockers: No.

DATE: 12-06-2025

Functionalities Implemented:

* + Pushed my CRUD app into GitHub
  + <https://github.com/Kinnareash/Employee_CRUD_app>
  + Implemented login and signup pages

Any Blockers: No.

DATE: 13-06-2025

Functionalities Implemented:

* + - Implemented login and signup pages
    - <https://github.com/Kinnareash/RNM_Auth> (there is some error with tailwind css)
    - Installed MySql and connected it and created post , users table
    - <https://github.com/Kinnareash/MVC>

Concepts Learnt Today:

* + - React Router DOM with single page application,
    - Form validation,
    - Login register authentication.

DATE: 16-06-2025

Functionalities Implemented:

* + - Register and login module and added videos and photos for visual enhancement
    - Installed xampp control pannel for mysql database
    - <https://github.com/Kinnareash/NEW_login_register>

DATE: 17-06-2025

Functionalities Implemented:

* + - User can register with email,username,password
    - Data is stored in MySQL(plantdb-database, users-tables)
    - User should provide username and password to login, credentials are verified against the users table in database.
    - <https://github.com/Kinnareash/NEW_login_register>

DATE: 18-06-2025

Functionalities Implemented:

* + - Role based login
    - Employee will have dashboard with all details about files (temporarily hardcoded) and have upload files section and a logout button
    - <https://github.com/Kinnareash/Employee_hub>

DATE: 19-06-2025

Functionalities Implemented:

* + - Admin has access to admin panel, reports , create user
    - Only admin can register new users(either employee or admin)
    - New users should get credentials (username and password) from an admin in order to log in.
    - <https://github.com/Kinnareash/file-sync-employee-hub>

DATE: 20-06-2025

Functionalities Implemented:

* + - File upload feature is working
    - Uploaded file details are inserted into PostgreSQL databse
    - File uploads are handled using multer.
    - <https://github.com/Kinnareash/file-sync-employee-hub>

DATE: 23-06-2025

Functionalities Implemented:

* In file upload module files are shown correctly even after logout and login,
* Admin panel is now dynamic , fetches employee details and total number of employees ,admins from our database,
* Admin can view and edit employee details like username ,role, status.
* <https://github.com/Kinnareash/file-sync-employee-hub>