revoeAI

Role - Fullstack dev Intern
Stipend - Rs 10k -15k/ month
Duration - 6 month
PPO based on performance - 6-8 lpa

Fullstack Developer Intern Assignment

Objective

Build a **dashboard** using **Next.js (frontend) and Node.js (backend)** with the following features:

Features & Requirements

1. Authentication (Login & Signup)

- Implement **basic authentication** (JWT-based).
- Users should only access the dashboard **after logging in** (Protected routes)

2. Dashboard with Table (Google Sheets Integration)

- On dashboard you can create a table by clicking on create table button
- Specify number of columns and each column header names with data types (Text/ Date)
- Integrate google sheet and fetch data from a **Google Sheet** and display it in a table.
- Rows will be dynamic, will keep on increasing based on data being filled.
- Whenever new data is added to the Google Sheet, it should **automatically reflect** in the table. (Make sure the data is reflected in real time and also there is not too much API calls, you are flexible to use any real time service)

3. Dynamic Column Addition

- Users should be able to **add new columns dynamically only in dashboard**. Make sure it does not get added to google sheet, it only reflect on dashboard.
- Columns are added dynamically at the end of the existing columns
- When adding a new column, they can **select the type**:
  - **Text** (default input)
  - **Date** (date picker input)

- Once columns are added, make sure to permanently save it.

Tech Stack

- **Frontend:** Next.js, Tailwind CSS, ShadcnUI
- **Backend:** Node.js (Express), MongoDb
- **Authentication:** JWT, make sure when the token expires, user is automatically logged out from frontend.

Submission Guidelines

✅ **Deployed Application** (Live Link)

- Frontend deployed on **Vercel**
- Backend deployed on **Render/Heroku**

✅ **GitHub Repository**

- Provide a **GitHub repo link** with:
    - A **clear README** with setup instructions
    - Environment variable requirements

✅ **Explainer video**

- **Explainer Video -** explain your project and code make a short video using loom (https://www.loom.com/)

✅ **Code Quality**

- **Clean, modular structure**
- Follow best practices for **folder structuring**
- Code should be **properly formatted and commented**

✅ ~~**Deadline:** 11.59 PM, 27/3/25, Thursday~~

New Deadline : 11.59 PM, 28/3/25 Friday

Submission form - **https://forms.gle/tqgqf1Vua8MwQbGZ9**

The person building with best UI/ UX will have higher chances of selection
If you face any problem, write to me on **atulkrsinghal654@gmail.com**