💼 HR Management System

A modern, full-featured HR management platform built with **React (Vite)** and **Node.js**, designed for seamless employee management and intuitive dashboards — with real-time search, and smooth performance.

✦ Features

◇ **Employee Management**
– Add, edit, delete, and filter employees
– View detailed employee profiles
– Department and work-type filters
– Instant keyword search

◇ **Dashboard**
– Visual summary of HR metrics
– Attendance and payroll overview
– Interactive charts and data cards

◇ **Smart UI/UX**
– Responsive design (desktop & mobile)
– Smooth animations with Framer Motion
– Tailwind-powered layout with custom styles

⚙️ Tech Stack

- ⚛️ React 18 + Vite
- 🎨 Tailwind CSS + CSS Modules
- 🎬 Framer Motion
- 🌐 Node.js (Express backend)
- 🧠 Context API for state management
- 🔁 Axios-based services layer

📦 Installation & Usage

> Ensure Node.js is installed

```
# 1. Navigate to the project
cd hrmanagement

# 2. Install dependencies
npm install

# 3. Start backend server
node server/index.js

# 4. Start frontend development server
npm run dev
```

🗂 Project Structure

```
hrmanagement/
├── server/                  # Node.js backend (API & logic)
├── src/
│   ├── assets/          # Static assets (images, icons)
│   ├── components/      # All React UI components
│   ├── context/        # Global state management
│   ├── database/       # SQL scripts and schema
│   ├── services/       # API call wrappers (axios)
│   ├── styles/         # Tailwind + custom styles
│   ├── App.jsx         # Root React component
│   ├── main.jsx        # Entry point
│   └── index.css       # Base styles
├── uploads/                # User-uploaded files (images/docs)
├── index.html              # App HTML shell
├── vite.config.js          # Vite config
└── README.md
```

🔨 Key Components

- 📊 **Dashboard**
  Summary page displaying overall HR metrics such as total employees, applicants, disbursements, and leaves. Includes payroll overview charts with filtering.

- 👥 **All Employees**
  Full list of registered employees with filtering by department and real-time search.

- 💸 **Disbursement**
  Track and manage employee financial disbursements such as reimbursements, claims, and payouts.

- 🗂 **Payroll**
  Manage base salary, bonuses, and overtime. View monthly breakdowns in a graphical format.

- 🗞 **News**
  Company announcements or HR notices displayed for employees.

- 🌿 **Leaves**
  View and manage employee leave requests and leave status by type and period.

- 📅 **Holidays**
  View official holidays and customized company leave days.

- ⚙️ **Settings**
  Configuration area to manage system preferences, themes (dark/light), and roles.

- **👤 Admin Panel**

  Topbar with search, notifications, and user account profile with dropdown options.

🎨 Theme Colors

Description	Color
Primary (Purple)	#7152F3
Background Light	#FFFFFF
Background Dark	#2C2C3A
Text Light	#333333
Text Dark	#FFFFFF

🌐 Browser Compatibility

Browser	Supported
Chrome	☑
Firefox	☑
Edge	☑

🤝 Contributing

```
# 1. Fork this repository
# 2. Create a new branch
git checkout -b feature/YourFeature

# 3. Make changes and commit
git commit -m "✨ Add YourFeature"

# 4. Push and open a pull request
git push origin feature/YourFeature
```

🌐 Browser Support

- Chrome (latest)
- Opera (latest)
- Edge (latest)
- Brave (latest)

🤝 Contributing

1. Fork the repository
2. Create your feature branch (`git checkout -b feature/AmazingFeature`)

3. Commit your changes (`git commit -m 'Add some AmazingFeature'`)
4. Push to the branch (`git push origin feature/AmazingFeature`)
5. Open a Pull Request