

HR Assistant Chatbot

A lightweight HR policy assistant system built using Node.js, Express, and a clean HTML/CSS/JS frontend.

This project simulates how an HR Query Assistant helps employees by answering questions related to policies, leave rules, benefits, salary processing, probation details, and more.

Project By

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Project Overview

Many employees face delays in getting HR-related information because they must manually contact HR or wait for emails.

This project solves that problem by building a simple chatbot that provides instant answers to frequently asked HR questions.

This system runs entirely on software and is designed for academic demonstrations, learning, and mini-project submissions.

Features

- Chat-based interface
- Answers HR FAQs like:
 - Leave Policy
 - Company Benefits
 - Salary Cycle
 - Attendance Rules
 - Probation Policy
- Real-time communication using REST API
- Avatar-based assistant UI
- Keyword detection engine
- Clean & responsive UI (for laptop/desktop)

Tech Stack

- | Component | Technology
- | Backend | Node.js, Express.js
- | Frontend | HTML, CSS, JavaScript
- | API Communication | fetch()
- | Tools Used | VS Code, Chrome

Project Folder Structure

- HR-Assistant/
 - |—server.js(Backend)
 - |—index.html(Frontend)
 - |—hr_assistant.png
 - |—package.json
 - |—package-lock.json
 - |— README.md (this file)