

Tech Intern Assignment for Helper4U

Objective

Develop a simplified job listing and application portal with the following features:

1. Admin Panel: To manage job listings.
2. Candidate Portal: To view and apply for jobs.
3. ChatGPT Integration: Provide candidates with a chatbot to assist them in finding suitable jobs.

Requirements

1. Backend (Node.js with MySQL)

- Set up a REST API for the following functionalities:
 - Admin Operations:
 - * Add a new job listing.
 - * List all job listings.
 - Candidate Operations:
 - * Fetch available job listings.
 - * Apply for a job.
 - ChatGPT Integration:
 - * Create an API endpoint for ChatGPT.
 - * Suggest jobs and provide details about specific jobs.

2. Frontend (ReactJS)

- Build a simple Admin Panel and Candidate Portal with search functionality and a chatbot interface.

3. Android App (Java)

- Develop a basic Android app with job listings, an application form, and a chat interface.

Deliverables

1. Source code for backend, frontend, and Android app on GitHub.
2. A video (optional, max 5 minutes) demonstrating all features, including ChatGPT integration.

Evaluation Criteria

1. Backend development (Node.js, MySQL): API structure and functionality.
2. Frontend development (ReactJS): UI design and usability.
3. Mobile development (Android/Java): App functionality and performance.
4. ChatGPT API integration: Smooth communication and user interaction.
5. Code quality and documentation: Clean, modular code and a clear README.