

Payroll Management System – Full Stack Developer Internship Assignment

Must-Have

- Login/Signup with **Admin & Employee roles**.
- **Admin:** Create & update salary slips.
- **Employee:** Submit monthly expenses.
- Dashboard for employees to view salary slips & expense history (simple table).

Optional (Good-to-Have)

- Charts for salary & expense history.
- Expense approval/rejection workflow.
- Notifications (email or in-app).
- Export salary slips as PDF.

Sample API Endpoints

Authentication (Common)

- POST /auth/signup
- POST /auth/login
- GET /auth/me

Admin Endpoints

- POST /salary-slip → Create salary slip
- PUT /salary-slip/{id} → Update salary slip

Employee Endpoints

- GET /salary-slip → View own salary slips
- POST /expense → Submit expense
- GET /expense → View own expense history

Technical Requirements

- **Frontend:** React + TailwindCSS / Material UI (responsive UI)
- **Backend:** FastAPI (Python) — or preferred stack
- **Database:** Redis — or preferred DB

Submission Requirements

- GitHub repo with structure:
 - /frontend
 - /backend
 - README.md with setup + tech stack justification
- Include seeded demo user:
 - Email: hire-me@anshumat.org
 - Password: HireMe@2025!

Evaluation Criteria

- Complete working MVP
- Implementation of API endpoints
- Role-based authentication
- Clean code & structure
- UI/UX clarity
- Bonus points for optional features, Docker, notifications