

Apoorvakumar P

✉ bpapoorva@gmail.com

☎ 9448210104

📍 Bangalore, Karnataka 560037

in <https://www.linkedin.com/apoorvakumar>

🎓 EDUCATION

Bachelor

JSS Science And Technology
University(Formerly SJCE)

2016 – 2020

CGPA: 9.35

🧠 SKILLS

Languages

- HTML5
- SASS
- JavaScript (ES6+)
- Typescript
- ExpressJs
- Tailwind CSS

Frameworks/Libraries:

- AngularJs
- Angular2+
- RXJS
- React
- Redux

Responsive Design

- Bootstrap
- Flexbox
- CSS Grid

Version Control

- Git
- Gitlab

Build Tools

- Webpack
- Parcel

Code Quality

- ESLint
- lint-staged
- Husky

🏢 PROFESSIONAL EXPERIENCE

Peoplehum Technologies

Senior Software Engineer

Jan 2023 – present | Bangalore, India

Payroll System

- **Pre-processing** - Streamlined payroll pre-processing through the setup of Registered Entities, Pay Groups, and configurable settings for Statutory Components (PF, PT, LWF, ESI, NPS) and Income Tax Declaration and Proof of Investment windows.
- Developed **Salary Template** and **Salary Components** from inception, designed for standalone use without requiring payroll integration.
- **Processing** - Managed payroll processing by creating adaptable pay cycles (regular and custom), defining pay periods, and overseeing the approval of pay runs.
- **Post-processing** - Implemented post-processing tasks, including the development of employee and employer dashboards, and Year-to-Date (YTD) reports. Ensured accurate and accessible data presentation for both users and administrators.

Multi Node WebSocket Architecture

- Upgraded single-node socket network to a resilient **multi-node** setup for improved fault tolerance.
- Transitioned from HTTP long polling to **WebSocket** for enhanced real-time communication.
- Implemented **Redis** for user authentication, leveraging logged-in session cookies.
- Integrated Kafka topic consumption, replacing traditional API endpoints for data retrieval.
- Implemented node-specific group names to ensure seamless request processing in case of node failures.

Tech Stack: Express, Redis, Kafka, Angular 13

ESLint

- Integrated ESLint within the Git workflow using **lint-staged** and **Husky**, ensuring that only staged files are checked for linting issues before commits.
- Streamlined the development process by automating code quality checks during pre-commit events, improving overall code consistency and reducing the likelihood of introducing issues into the codebase

Tech Stack: Angular 13, ESLint, Husky, Lint-staged

Peoplehum Technologies

Software Engineer

Jan 2020 – Dec 2022 | Bangalore, India

- **Job Assessments** - Designed and implemented a comprehensive Job Assessment module from inception, overseeing the entire process, including the creation of new assessments, internal review, and integration into the Hire module for seamless utilization as a standardized test.

📁 PROJECTS

Swiggy Clone

Built a Swiggy clone by using real-time APIs for restaurant and menu listing.

Tech stack: React, Parcel, Tailwind CSS