

# YERRA PREM CHANDU

## FULL STACK DEVELOPER

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 7-72, Neelojipally, Boinpally, Telangana

### SUMMARY

Experienced Full Stack Developer with over 4.6+ years of expertise in web development. Proficient in React.js and Spring Boot. Demonstrated history of enhancing system performance and user engagement through innovative solutions. Eager to bring technical expertise and creativity to a dynamic, forward-thinking team.

### TECHNICAL SKILLS AND TOOLS

- Frontend** : React.js, React Query, Redux, JavaScript, Typescript, jQuery, Bootstrap, HTML5, CSS3, ChakraUI, Thymeleaf, React Hook Form,
- Backend** : Java 8, SpringBoot, SpringDataJPA, SpringMVC, Spring, RESTfulAPI's, Authentication, JWT, Hibernate, Feign Clients, Keycloak
- Databases** : PostgreSQL, MySQL, MongoDB, Query optimization
- Version Control** : Git, GitLab, Subversion (SVN)
- Containerization** : Docker
- Server** : Apache Tomcat
- Other** : Agile Methodologies, Problem-solving, Communication, Continuous learning

### WORK EXPERIENCE

#### Welspun Transformation Services Limited | Senior Engineer • April 2025 - Present

##### Roles and Responsibilities

- Designed and developed a microservices-based recruitment platform (WelHire) using Spring Boot and ReactJS
- Implemented CV parsing, JD-CV matching, AI-driven scoring, and automated interview scheduling workflows.
- Developed secure REST APIs with JWT authentication and role-based access control.
- Optimized PostgreSQL and MongoDB queries to enhance candidate evaluation performance and reduce latency.
- Implemented asynchronous processing and scheduler-based sourcing pipelines for background CV handling and non-blocking operations.
- Collaborated on scalable frontend modules using React, TypeScript, and MUI to deliver dynamic recruitment dashboards and workflows

#### Zemoso Technologies

#### | Software Engineer II • Nov 2024 - April 2025

##### Roles and Responsibilities

- Developed reusable and scalable React components following the Atomic Design principles, improving maintainability and consistency across the application. Integrated these components into Storybook for documentation, testing, and showcasing their behavior in isolation
- Designed and developed the backend API's using Java, Spring Boot, and MySQL.
- Created and implemented database schemas and API architecture.
- Developed secure authentication mechanisms using JWT tokens, Utilized Spring Data JPA for seamless interaction with the database.
- Wrote comprehensive unit tests and integration tests using JUnit and Mockito to ensure application reliability

#### Centre for Good Governance

#### | Software Developer • Aug 2021 - Nov 2024

##### Roles and Responsibilities

- Designed and developed web portals using Java, React.js and Spring Boot, simplifying public access to government services and increasing user engagement .
- Led the migration from legacy systems to modern frameworks, improving scalability, maintainability, and reducing load times.

- Developed and maintained Spring-based applications within a distributed architecture, ensuring high performance and reliability.
- Played a key role in migrating the existing Struts context to Spring MVC, enhancing the application's scalability and performance
- Designed and implemented interactive user interfaces with React.js, Redux, and CSS frameworks like Bootstrap, ChakraUI, and Thymeleaf, improving website accessibility
- Created efficient backend APIs with Java, Spring Boot for handling data and business logic, and leveraged PostgreSQL and SQL Server to optimize database schemas and manage large volumes of data
- Implemented state management solutions such as Redux and context API, integrated with third-party APIs
- Contributed to continuous integration and deployment processes using Git, managed project dependencies with Maven, and supported business users during acceptance testing while maintaining high standards of software quality

## PROJECTS

### WELHIRE – AI-POWERED RECRUITMENT AUTOMATION PLATFORM

- **Technologies Used:** Spring Boot, Microservices, PostgreSQL, MongoDB, React.js, TypeScript, MUI, React Query, JWT, Keycloak
- **Description:** Designed and developed a scalable microservices-based recruitment automation platform that streamlines job creation, CV sourcing, AI-driven candidate scoring, qualifier evaluation, and automated interview scheduling. Implemented a robust CV parsing pipeline with structured data extraction stored in MongoDB and PostgreSQL. Built a JD-CV matching engine with threshold-based automation and organization-level feature configuration to dynamically control interview workflows. Developed asynchronous processing and scheduler-based sourcing mechanisms for efficient background operations. Delivered interactive recruitment dashboards and workflow modules using React and TypeScript.
- **Impact:** Improved recruitment efficiency through automation, reduced manual interview scheduling efforts, enhanced candidate evaluation accuracy, and increased system scalability with distributed microservices architecture.

### DOST

- **Technologies Used:** Apache Struts, Java, Spring, Thymeleaf, React.js, RESTful APIs, PostgreSQL, Docker
- **Description:** Streamlined the student application process for various colleges by developing a robust backend using Spring and an intuitive frontend using Thymeleaf and React.js. Integrated multiple APIs, including Aadhaar for identity verification, OTP for secure login, and BIE for board exam verifications. Used PostgreSQL for efficient database management and Docker for containerization to ensure a scalable and maintainable deployment.
- **Impact:** Enhanced system functionalities, improved user verification processes, and reduced application processing time

### EKALYAN

- **Technologies Used:** ReactJs, Spring, Thymeleaf, RESTful APIs, PostgreSQL Server, JWT, Git, GitLab
- **Description:** Designed and developed a user-friendly interface using ReactJs and Thymeleaf, and robust backend services with Spring to facilitate the distribution of scholarships to eligible students. Implemented secure authentication processes using JWT, and efficient database management with SQL Server. Employed Git and GitLab for version control and collaboration.
- **Impact:** Improved system performance, increased user engagement, and ensured timely disbursement of scholarships

### DIET PLAN FOR COUCH VASTAV

- **Technologies Used:** ReactJs, Java, Spring Boot, Redux,
- **Description:** Created a comprehensive diet plan application using ReactJs for the frontend and Spring Boot for the backend. Developed efficient backend APIs with Spring Boot for handling data and business logic. Leveraged PostgreSQL to design and optimize database schemas, write complex queries, and manage large volumes of data. Implemented state management solutions with Redux and used
- **Impact:** Enhanced client satisfaction, compliance with nutritional guidelines.

## CERTIFICATIONS

- Udemy Certified: Complete A-Z Full stack development course

## EDUCATION

### B.Tech in Computer Science & Engineering

JNTUH College of Engineering, Jagtial • 2017-2021  
CGPA: 7.41

### Intermediate

Alphores Junior College, Kothapally • 2016-2017  
Percentage: 97.5%

### Class X

Manair High School, Karimnagar • 2015  
CGPA: 9.5

### LANGUAGES

- English
- Telugu
- Hindi

### HOBBIES

- Reading Books
- Playing Carrom
- Playing Volleyball
- Meditation
- Listening to Music
- Learning new technologies