

Rajveer Singh

Software Developer

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LinkedIn Portfolio

SUMMARY

Software Developer with 3 years of experience building production web applications with **React**, **Angular**, **TypeScript** and **Redux**, and delivering full-stack features with **Node.js**, **Express.js** and **RESTful APIs**. Experienced in schema-driven UIs and workflow and approval systems; creator of **Orynn**, an open-source TypeScript form library for React.

TECHNICAL SKILLS

Languages	JavaScript (ES6+)	TypeScript	Java	SQL	HTML5	CSS3
Frontend	React.js	Angular	Redux	React Native	Tailwind CSS	
Backend	Node.js	Express.js	Spring Boot	RESTful APIs		
Databases	MongoDB	SQLite				
Tools & Platforms	Git	Docker	Firebase	Postman	Figma	npm

EXPERIENCE

MPC Cloud Consulting

Oct 2023 – Present

Associate Software Engineer

Apr 2024 – Present

Smart Desk — Internal ERP & Operations Platform

React.js · Node.js · PostgreSQL

- Built the React frontend of a multi-module ERP (CRM, purchase orders, invoicing, projects, resource allocation) on a **relational model linking customer → project → allocation → timesheet**, replacing third-party SaaS tools company-wide.
- Implemented an **allocation-constrained timesheet engine** where entries validate against active project allocations, keeping effort data consistent with project and billing records.
- Delivered Knowledge Vault and Learning Hub as independent modules on a **shared platform layer — approval workflow engine, search, notifications, audit trail and storage** — reusing ~70% of the architecture instead of duplicating it.
- Built a **configurable assessment builder** for manager-authored courses with dynamic forms and exams, plus an expense-management module with approval flows.
- Wrote **Node.js REST APIs and PostgreSQL schemas and queries** for new modules, owning features from the database layer to the UI.

Employee Onboarding & Offboarding Platform — Client Project

Angular · .NET · SQLite

- Built the frontend in **Angular** for a workflow platform where onboarding/offboarding events **auto-generate role-specific tasks** for HR, IT and managers.
- Implemented **multi-level approval chains with role-based access** and asset (laptop) provisioning tracking across the employee lifecycle.
- Also worked on the **.NET Web APIs** — task-generation logic, approval state transitions and asset-allocation endpoints over SQLite.

Software Engineer Trainee

Oct 2023 – Mar 2024

HRIMS — Human Resource Management System

Angular · Spring Boot · PostgreSQL

- Co-built an internal **schema-driven form engine** that compiles JSON config into Angular reactive forms with **field-level validators, conditional visibility and inter-field dependency rules**, reused across HR modules.
- Built feature screens consuming **Spring Boot REST APIs** in a large-scale HR system and validated UI flows through testing.

OPEN SOURCE

Orynn — React Component & Form Library

Live Demo · npm

TypeScript · React.js · npm

- Published a **strongly-typed TypeScript library of 37+ React components** with a declarative JSON-schema form API, distributed on npm.
- Built a **drag-and-drop visual form builder with live code generation**, emitting production-ready JSON schema and React code.
- Shipped an **npm-distributed AI agent skill** and prompt generator that encodes style, spacing and component constraints, letting AI coding assistants **refactor an existing app's UI onto Orynn**.

EDUCATION

Master of Computer Applications — Amity University

Expected 2027

Bachelor of Arts — University of Rajasthan

2023