

Ram Prajapati

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Full Stack Software Engineer based in **Mumbai** with **2+ years of experience** building production-grade enterprise applications across HR technology and government platforms. Experienced in payroll and taxation workflows, stateful authentication, API-level RBAC, transaction handling, performance optimization, reconciliation systems, and high-volume data workflows using TypeScript, React, Node.js, Express.js, MySQL, and PostgreSQL.

TECHNICAL SKILLS

Frontend: React, Next.js, React-hook-form, Redux Toolkit, Zod, HTML5, CSS3, React Native, Expo

Backend: Node.js, Express.js, JavaScript, TypeScript, PHP, CodeIgniter, tRPC, REST APIs, Auth.js, JWT

Databases: MySQL, PostgreSQL, Redis, MongoDB | **ORMs:** Sequelize, Drizzle ORM

Tools & AI: Git, GitHub, Docker, Postman, TurboRepo, Swagger, Scalar, Claude, Google Gemini API

WORK EXPERIENCE

Logical Wings Infoweb Pvt Ltd

July 2024 - Present

Wings Office - Enterprise HRMS

- React | TypeScript | Node.js | Express | MySQL | Sequelize | Zod | TanStack Router
- Built **API-level RBAC** with **role/permission** checks across protected endpoints and company-specific operations
- Reduced Salary & Payroll processing time by **80%+** through **database query improvements** and processing optimizations
- Implemented database **transaction wrappers** for **atomicity** and data consistency across critical HRMS workflows
- Engineered **Payroll & Taxation** workflows covering dynamic **TDS**, **salary locks**, **historical CTC revisions**, and contractual PF eligibility
- Developed **stateful JWT authentication** with per-device sessions, **HTTP-only cookies**, and logout controls
- Enhanced application responsiveness through **lazy loading**, **pagination**, **debouncing**, and code splitting across core HRMS workflows
- Built core Employee, Attendance, Leave, Shift, Missed Punch, and Document workflows for an HRMS serving **1000+ users**

Maharashtra Dairy Development Subsidy Portal - Milk subsidy to farmers

- PHP | CodeIgniter | MySQL | JavaScript | jQuery | Bootstrap | ICICI Bank Integration
- Engineered **Reverse MIS Reconciliation** with Excel/CSV processing, staging validation, duplicate detection, and audit reporting
- Implemented **5-Paisa** Subsidy workflows with configurable cutoffs, validation, reports, and bank-detail processing
- Built **role-based access controls**, admin impersonation, prepared statements, and secure session handling
- Developed **Union Profile approval** workflows with role-specific editing restrictions and notifications
- Built financial reports, account validation, bank exports, and **ICICI Bank-integrated** subsidy payment workflows
- Enhanced a government subsidy platform serving **2,000+ users** and **300,000+ farmers**, managing **32M+ milk-entry records**

PROJECTS

Formu.AI - AI Form Builder

- Next.js | TypeScript | tRPC | PostgreSQL | Drizzle | Redis | Docker | Gemini AI | Turborepo
- Built an **AI-powered form builder** generating production-ready forms from natural-language prompts using **Gemini AI**
- Designed a **Turborepo monorepo** with Next.js, tRPC, PostgreSQL, Drizzle ORM, and Redis for type-safe APIs
- Implemented **visual form building**, **analytics**, **authentication**, **themes**, public publishing, REST API, and **Telegram webhook integrations**

EDUCATION & AWARDS

Team of the Year – LogicalWings InfoWeb Pvt Ltd

2025

B.Sc. IT (CGPA: 9.30) – University of Mumbai – Shri Shankar Narayan College

2021-2024

Interest: Mobile Development · Product Design · Backend Engineering · Cloud & Deployment · AI Applications