

SMIT K PANCHAL

Full Stack Developer

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SUMMARY

- Full-stack developer with 1 year of experience building production-ready React/Next.js UIs, delivering projects on time.
- Led end-to-end feature delivery by integrating .NET REST APIs, deploying on Vercel/Netlify/IIS, and building reusable MUI-based components with Redux.
- Mentored interns and juniors while leveraging AI workflows and UI validations to cut dev time and boost release quality.

KEY SKILLS

Frameworks: React, React Hooks, Next.js, Redux (Redux Toolkit), TypeScript (daily), JavaScript (ES6+).

UI / Styling: MUI (component library & theming), Tailwind CSS, CSS3, CSS-in-JS (styled-components / emotion).

State & Data Fetching, API & Networking: Redux, Context API, React Query / SWR, Axios, Fetch API, .NET REST APIs (integration).

Testing & Quality: Jest (occasional), UI testing & validation, Code-splitting & lazy loading, Cross-browser testing.

Build / Tooling / Deployment: Webpack, Vite, NPM / Yarn, GitHub, Vercel / Netlify / AWS, Docker.

Collaboration & Process: Agile / Scrum, Jira, Figma (design pairing), Code reviews / PRs, Mentoring interns & junior developers.

Other / Productivity: SSR, SSG, SEO, React Hook Form, Reusable component libraries, AI-assisted coding & testing workflows.

WORK EXPERIENCE

FULL STACK DEVELOPER | TECH ELECON PVT LTD (ELECON ENGINEERING COMPANY)

(July 24 - Present)

- Owned end-to-end delivery of the Human Resource Management System (HRMS) used by 3,000+ employees — translated product requirements into production React/Next.js UIs, integrated 50+ .NET REST endpoints, and deployed UIs to Vercel / Netlify / IIS.
- Designed and implemented a reusable, MUI-themed component library (buttons, modals, tables, inputs, forms), standardizing theming across approx. 30+ modules and reducing development time by 40%.
- Implemented robust client-side form flows with React Hook Form, Axios/Fetch and Zod validations, cutting form submission errors by 30% and improving data quality.
- Applied AI-assisted workflows for docs, code deduplication, logic fixes and data transformations; ensured cross-browser compatibility, used Docker for local dev, and supported CI/CD deployments — improving delivery speed and maintainability.
- Mentored 5 interns/junior developers (2 onboarded), led feature teams in Agile sprints, collaborated with backend engineers and designers (Figma), and enforced best practices through code reviews.

PROJECTS

1. HUMAN RESOURCE MANAGEMENT SYSTEM (HRMS) – LEAD FRONTEND DEVELOPER

Tech stack: React / Next.js, MUI (minimals.cc theming), Redux (Redux Toolkit), React Hooks, SQL Server, React Hook Form, Axios, .NET REST APIs (50+), Docker, Git (internal), CI/CD, IIS / Vercel / Netlify.

- Led frontend for an enterprise HRMS used by 3,000+ employees, owning UI architecture, feature delivery, and cross-team collaboration.
- Built a reusable MUI-themed component library (buttons, modals, tables, forms, dashboards), reducing dev time by 40% and enabling 30+ modules.
- Delivered core HR features: punch/calendar tracking, leave dashboards, absence regularization, HOD approvals, salary-slip download, and payroll integration.
- Ensured production readiness with role-based auth, validation, encryption, cross-browser support, and CI/CD deployments.

Impact: Streamlined HR onboarding, approvals, reduced manual HR effort, improved SLA compliance & data accuracy for 3,000+ users.

2. ADMIN PORTAL – LEAD FRONTEND DEVELOPER

Tech stack: React/Next.js, MUI, Redux, SQL Server, Axios, .NET REST APIs, Gemini API (AI integration), IIS, Git + CI pipelines.

- Led frontend for a unified Admin Portal (TRF, TER, GOMS, Gate Pass) with e2e request, approval, ticketing, reimbursement flows.
- Built modular UIs and dynamic table/column controls, enabling admins/HODs to process travel & material requests with fewer manual steps.

Impact: Centralized operations, reduced processing friction, and improved traceability across enterprise systems.

EDUCATION

- Bachelor of Engineering in Information Technology** – Gujarat Technological University | **CGPA: 8.67**

(Aug 20 – June 24)

CERTIFICATIONS

- SAP Analytics Cloud | Cyber Security | IOT | AI/ML | IOT — (Code Unnati, Edunet Foundation — SAP)

(Jan 22 – Jan 24)