

NANDHAKUMAR S.V

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PROFESSIONAL SUMMARY

Software Developer with 2 years of experience building fintech and consumer web and mobile applications using React.js, React Native, TypeScript, PHP, and MySQL. Proven track record integrating 6+ payment gateways (Razorpay, CCAvenue, ICICI, HDFC QR) and delivering scalable loan management platforms end to end, from UI to API integration.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, React.js, Next.js, TypeScript, AngularJS, React Hooks

Mobile: React Native

State Management: Redux, Redux-Saga

Backend: PHP, REST APIs, Node.js, Kickstart Framework, Laravel

Database: MySQL

Cloud & Tools: AWS (EC2, S3 - basic), Git, Bitbucket, Jira

Payments: Razorpay, CCAvenue, ICICI, HDFC QR, BasicPay, Camspay, UPI, IMPS, NEFT

AI Tools: Claude AI, Cursor AI, GitHub Copilot, Generative AI

WORK EXPERIENCE

Software Developer, Kapiital Kapslock, Chennai, India

Nov 2024 - Jun 2026

- Built and maintained 5+ production web and mobile applications using React.js, React Native, TypeScript, PHP, MySQL, and Node.js.
- Integrated 6+ payment gateways (Razorpay, CCAvenue, HDFC QR, ICICI, BasicPay, Camspay), enabling reliable UPI, IMPS, NEFT, and QR-based transactions.
- Designed backend modules on the Kickstart PHP framework, improving scalability for high-traffic loan and payment workflows.
- Implemented Redux and Redux-Saga architecture for predictable state management across multiple large-scale front-end applications.
- Optimized REST API calls and database queries, improving application responsiveness and reducing production issues.

Field Service Engineer, NCR Corporation, Mahindra World City, Chennai

Jul 2023 - Dec 2023

- Worked on Automatic Teller Machines (ATMs), self-check-in kiosks for travel, thermal printers, barcode scanners, and restaurant management software.

PROJECTS

SquareNow - Financial Services Platform

Auto Loan, MFI Loan, Business Loan, Gold Loan, RD, Savings | React TypeScript, Redux-Saga, Razorpay, UPI, IMPS, NEFT

- Built responsive React TypeScript interfaces for 6 financial products, unifying loan and deposit workflows under one platform.
- Integrated SMS-based OTP verification and multi-channel payments (QR, UPI, IMPS, NEFT) for secure end-to-end transactions.
- Collaborated with backend teams to resolve data-consistency issues across services, improving transaction reliability.

GetItNow - Digital Loan Management Platform

Student and Employee Loans, KYC, EMI Calculator | React TypeScript, Redux-Saga, Formik, Axios

- Developed end-to-end loan application flow: eligibility check, KYC upload, EMI calculation, and repayment tracking, using React TypeScript.
- Built reusable components and custom hooks, cutting duplicate code across 8+ screens and easing future feature additions.
- Implemented Formik-based form validation, reducing invalid submissions and improving data-entry accuracy.
- Fixed production issues and optimized rendering performance across web and mobile clients.

VenalAigal - Sector-Based Digital Loan Platform

Aavin Dairy and Fishery Loans | TypeScript, React Native, PHP, BasicPay

- Built a loan platform for dairy and fishery workers as part of a financial-inclusion initiative, covering the full lifecycle from application to approval.
- Designed simplified, icon-driven interfaces for non-technical, rural users, reducing dependence on manual assistance.
- Optimized API interactions to keep the app usable on low-bandwidth mobile connections.

TNSC - Land Acquisition and Compensation Management System

Tamil Nadu Government | React, TypeScript, Redux-Saga

- Built a compensation-tracking and beneficiary-management system for government land acquisition, replacing manual recordkeeping.
- Structured Redux-based front-end modules for compliance workflows across Operations and Collections teams.

Thala - Loan Management and Customer Onboarding System

Call Center, Collections, Onboarding | React TypeScript, Redux, REST API

- Designed customer-onboarding flows (data capture, verification, loan processing) and call-center dashboards for real-time collections tracking.
- Integrated APIs for real-time data sync between frontend and backend, improving agent workflow efficiency.

EDUCATION

Bachelor of Engineering, Computer Science & Engineering, Anna University	2020 - 2024
<i>Mahendra Institute of Engineering & Technology, Namakkal, Tamil Nadu CGPA: 7.3/10</i>	

CERTIFICATION

Java Full Stack Developer Certification	Feb 2024 - Oct 2024
<i>JSpider Software Training Institute, Velachery, Chennai</i>	