

# HARIN S

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## Summary

Dynamic React Full Stack Developer with expertise in design, integration, and problem-solving. Proficient in JavaScript, Angular JS, PHP, and MYSQL. Skilled in translating business needs into technical solutions, debugging, and maintaining data integrity. Passionate about launching innovative projects and optimizing code for efficiency.

## Work Experience

### Software Developer - Kapiital Kapslock Private Limited

Jan 2023 – June 2025

- Translated business requirements into technical solutions, launching successful projects.
- Developed and debugged web applications and software with precision.
- Integrated efficient APIs to enhance functionality.
- Maintained high data quality and integrity standards.
- Utilized debugging skills to improve code and user experience.
- Promoted better component life-cycle practices using React fundamentals.
- Modernized old code bases, reducing operating costs and improving functionality.

## Projects

### 1. SquareNow Web and Mobile Application (Finance)

- Developed a Finance Loan Management System (LMS), catering to web and mobile platforms. Implemented user-friendly interfaces and real-time tracking features for enhanced engagement and performance monitoring.

**Technologies Used: React, Redux, Angular JS, PHP, MYSQL**

### 2. Pookadai Web and Mobile Application (E commerce)

- Contributed to the development of Pookadai, a flower delivery application, by implementing features such as product catalogue, ordering, and delivery tracking. Enhanced back-end processes for efficient order management and inventory tracking.

**Technologies Used: React, Redux, PHP, MySQL, RazorPay**

### 3. Arrikkai – Automated Report Export System (Backend Automation Service for Scalable Report Processing)

- Developed a standalone report export automation system to offload and streamline data-intensive report generation from the main SquareNow LMS platform.
- Built a server-side processing system that fetches and processes export requests in a round-robin pattern across companies to ensure fairness and minimize server load.
- Ensured high performance and reduced system strain by sequentially processing exports (Fast Excel format) on the backend in an isolated service.
- The system continuously monitors and executes pending jobs based on priority and company rotation logic, providing a scalable and reliable export infrastructure.

**Technologies Used: PHP, MySQL, REST APIs, Cron Jobs, Server-side Job Queuing**

### 4. QR Code-Based Loan Repayment Automation( Integrated UPI Payment Workflow with Auto-Collection Update)

- Implemented an automated UPI-based loan repayment system using QR code technology, enabling borrowers to repay loans by simply scanning and paying through a UPI app.
- Integrated logic to display QR codes dynamically on client-specific views for easier user access and payment.
- Developed callback handling mechanisms to receive confirmation from bank servers after a successful QR code payment, triggering an API that automatically updates the loan collection record with the paid amount.
- Ensured secure, real-time update of repayment data with end-to-end traceability from QR generation to payment collection.

**Technologies Used: PHP, MySQL, REST APIs, UPI Integration, QR Code Generation Libraries**

### 5. GetItNow – Instant Loan Application

- Developed a web and mobile application for facilitating personal loans, integrating secure payment gateways and ensuring a seamless user experience.
- Technologies Used: PHP, MySQL, React TypeScript, React Native, CCAvenue**

## Education

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- **Bsc. Maths with Computer Applications**, (2018 - 2021)  
A.M Jain College, Chennai.
- **Master of Computer Applications**, (2021 - 2023)  
St. Joseph's College, Trichy

## Skills

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- Languages: **React Native, React JS, JavaScript, TypeScript, PHP, MYSQL, Angular JS, Redux**
- Tools & Technologies: **Bit bucket, Postman, GitHub**
- Methodologies: **Code Optimization, Modularization, Package patching, Context APIs**
- Other : Business Requirement Translation, Software Development, Web Application Development.

## Certification

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- The Complete 2022 Web Development Bootcamp in Udemy.
- Google Data Analytics in Coursera.