

VARSHARANI MANE

SOFTWARE ENGINEER

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SUMMARY

Enthusiastic Software Engineer with 3+ years of experience in full-stack development using PHP (Laravel, CodeIgniter), JavaScript, React, and other web technologies. Proven track record in building scalable web applications, financial systems (LOS & LMS), CMS, and e-commerce platforms. Adept at integrating third-party APIs, enhancing security with encryption, and improving system performance.

TECHNICAL SKILLS

Languages: PHP, JavaScript, HTML5, CSS3, AJAX, SQL

Frameworks & Libraries: Laravel, CodeIgniter, React.js, jQuery, Bootstrap, Tailwind

Tools & Systems: Git, MySQL, JWT, SSO, OpenSSL

Soft Skills: Problem-solving, team leadership, client communication, agile development

WORK EXPERIENCE

Software Engineer, Kritva Technologies (SBIGFL – Client Site) | Mumbai, India

June 2024 – Present

Technologies: Laravel Framework, MySQL, PHP, JavaScript, jQuery, Bootstrap, Ajax, HTML, CSS

1. Designed and implemented financial calculation modules to ensure accurate storage of financial data and calculation of internal ratings based on financial information and CRISIL formulas for the LOS project.
2. Integrated third-party APIs to enhance functionality, including Karza for PAN verification, Corpository for client information retrieval, and CRIF for comprehensive credit reports.
3. Implemented encryption for personal information using OpenSSL to enhance data security and privacy. Developed a robust Content Management System (CMS) for efficient data storage and management.
4. Built a committee approval system to streamline decision-making processes and improve workflow.
5. Developed financial rating modules and automated Gold Pool Report Generation.
6. Built a Loan Management System (LMS) – including invoice booking, limits exposure, and disbursement for internal and external users.
7. Conducted requirement gathering for LOS directly from users to ensure precise system implementation. Led a team and conducted technical interviews to hire skilled developers.

Web Developer, Noitavonne | Kolhapur, India

May 2022 – May 2024

1. Developed and maintained web applications using PHP (Laravel, CodeIgniter) and React Js.
2. Built RESTful APIs and integrated them with React-based frontend applications.
3. Designed user-friendly interfaces with HTML, CSS, JavaScript, and React.js.
4. Developed CMS solutions for dynamic website content management. Enhanced e-commerce functionalities and integrated payment gateways (Stripe, PayPal).
5. Implemented Single Sign-On (SSO) authentication for secure access.
6. Optimized site performance and SEO to improve load time and search rankings.

1. Developed a Content Management System (CMS) using CodeIgniter.
2. Built interactive applications using HTML, CSS, JavaScript, AJAX, and jQuery.

EDUCATION

Diploma in Computer Science, Nanasaheb Mahadik Polytechnic Institute

2021

PROJECTS

LOS (Loan Origination System)

Technologies Used: Laravel, MySQL, Javascript, JQuery, Ajax, Bootstrap, CSS

- Streamlined approval and verification processes, reducing manual effort. Ensured accurate financial rating calculations and deployed a high-reliability system.
- Developed a robust authentication module and implemented role-based access control (RBAC) to manage permissions and protect sensitive operations. Implemented OpenSSL-based encryption to securely handle sensitive personal data.

LMS (Loan Management System)

Technologies: Laravel, MySQL, JavaScript, Ajax, Bootstrap, CSS

- Developed invoice booking process tracking and limits exposure management. Implemented an interactive dashboard for real-time monitoring. Developed an Early Warning System to proactively detect recourse and overdue invoices, enhancing credit risk visibility.
- Designed and implemented Limit Exposure logic to monitor and control credit utilization for clients, debtors, and suppliers, enforcing constraints during invoice booking and financial transactions.

SiloCloud & Silo ERP, Silo OpenWorld, Persona Projects, Silo Calendar

Technologies Used: PHP, Codeigniter, Laravel, MySQL, Javascript, JQuery, Ajax, Bootstrap, CSS, React JS

- Deployed CMS and e-commerce solutions, improving operational efficiency.
- Integrated SSO authentication and optimized system interoperability.

YouTube Clone | <https://youtubex-clone.netlify.app/>

Technologies Used: React Js, Tailwind, Javascript, Youtube Data API

- Developed a responsive YouTube-like application with search and video playback.

Thar Trek | <https://thartrek.netlify.app/>

Technologies Used: React Js, Tailwind, Javascript

- Developed an interactive and visually appealing user interface for the Thar Trek project using React.js

ACHIEVEMENTS

- **Spot Award for LOS**
Received a Spot Award from the client for playing a vital role in the successful development and delivery of the LOS (Loan Origination System) project.
- **React from Scratch to Advanced**
Successfully completed a comprehensive React course from foundation to advanced levels on Mind Luster platform, mastering both basic and advanced concepts.