

# Prem Varma

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## EDUCATION

### Guru Nanak College Of Science

*Bachelor of Science in Computer Science, Minor in Mathematics*

Ballarpur, MH

Aug. 2021 – May 2023

## EXPERIENCE

### React Developer

*Makku Enterprises Pvt Ltd*

June 2024 – May 2025

Patna, Bihar

- Developed and maintained a large-scale CRM (Awasar) for a well-renowned coaching institute in Patna, designed for four distinct user roles: Admin, Teacher, Staff, and Student, using React, Redux, and Bootstrap.
- Built and maintained core features for the Awasar CRM, including CRUD operations for Students, Staff, and Batches, Live Classes, Class Routines, Attendance, Study Materials, Exam Creation, Reports, Leave Requests, Notices, Notifications, and Dashboard Graphs.
- Integrated multiple APIs to handle CRUD functionalities, attendance tracking, exam creation, and dynamic reporting dashboards, ensuring responsiveness and efficient session management.
- Collaborated with backend developers to streamline API integration, troubleshoot issues, and refine the user experience across various features.
- Designed a fully responsive UI for Awasar CRM, improving usability for thousands of students and staff members at the coaching institute.
- Led the frontend development of the HomeGurus project, a construction services marketplace where customers create service quotes and vendors place bids based on service requirements.
- Implemented core features in HomeGurus, including quote creation, vendor bidding, and secure service booking using React, Tailwind CSS, and Redux.
- Developed a user-friendly interface for customers to book services after reviewing bids and securely handling transactions via an integrated payment system.
- Integrated area-based service pin code matching for vendors to receive relevant service requests, improving the platform's efficiency.

## PROJECTS

### Notion Clone (Jotion) | *Next.js, Tailwind CSS, TypeScript, Convex, Edgestore, Clerk Auth*

- Developed an advanced note-making app with features such as creating, deleting, and publishing notes.
- Managed image uploads using Edgestore, providing a personal cloud for images.
- Implemented multiple user authentication options using Clerk Auth for secure access.
- [Link](#) | [GitHub](#)

### LMS Platform | *Next.js, Tailwind CSS, TypeScript, Prisma, Neon, PostgreSQL, Uploadthing, Mux*

- Developed a comprehensive course-selling and LMS platform similar to Udemy.
- Implemented robust features for creating, updating, and deleting educational courses.
- Integrated seamless file uploads for videos, images, and PDFs using Uploadthing and Mux services.
- Built an intuitive and smooth UI experience using Next.js and Shadcn UI components.
- Included advanced data-driven insights with highly personalized dashboards.
- Ensured strict access control so only course creators can modify their courses.
- [Link](#) | [GitHub](#)

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, SQL, HTML/CSS

**Frontend Technologies:** React.js, Next.js, Tailwind CSS, Sass, Material UI, Shadcn UI, Headless UI

**State Management:** Redux Toolkit, Zustand **Code Quality:** Clean, High-Quality, Maintainable Code

**Libraries:** Axios, Zod, Socket.io **Version Control:** Git, GitHub **UI/UX Design:** Figma