JOSHNA

SOFTWARE DEVELOPER

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Chennai

PROFESSIONAL SUMMARY

Detail-oriented Full-Stack Developer with hands-on experience in building scalable web applications using React, Next.js, Node.js, TypeScript, and MySQL. Skilled in RESTful API development, real-time data communication, and performance optimization. Passionate about solving problems with clean, maintainable code and delivering seamless user experiences.

PROJECTS

Home Appliance Services Booking System

— *Tech Stack: React, Node.js, Express, MySQL, Bootstrap*

- Designed a CRUD booking platform with secure RESTful APIs using Axios.
- Implemented session-based authentication and role-based access.
- Built a responsive frontend to enhance usability and engagement.
- Achieved 95% data consistency, optimizing service scheduling.

Real-Time Chat Application System

— *Tech Stack: React, Node.js, Express, Socket.io, MySQL*

- Developed a high-performance chat app with private messaging and read receipts.
- Integrated WebSockets for real-time communication with reconnection handling.
- Optimized MySQL queries with indexing, improving speed by 40%.
- Built responsive UI with Material-UI, error handling, and animations.

Pet Shop Management System

— *Tech Stack: HTML, CSS, PHP, JavaScript, MySQL*

- Developed an inventory/order tracking platform with customer login.
- Secured authentication and responsive design.
- Reduced manual efforts by 70% via automated MySQL queries.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, PHP
Frameworks & Libraries: React, Next.js, Node.js, Express.js, Bootstrap, Vue.js
Database: MySQL (optimized indexing & query performance), Firebase
Tools & Platforms: Git, GitHub, VS Code, Postman, Socket.io, Material-UI
Concepts: RESTful APIs, WebSockets, UI/UX Design, Agile Methodologies

EDUCATION

Bachelor of Commerce (B.Com - General)
SRIRAM College of Arts & Science, University of Madras
2021 − 2024

Focus: Business Mathematics & Statistics.

ACHIEVEMENTS

Runner − SLA Hackathon (Feb 2025)

- Led a 4-member team to build a recruitment portal using React, Node.js, and MySQL.
- Delivered a fully functional prototype within 5 hours.
- Secured 2nd place among 12 teams.

CERTIFICATIONS

IBM Certified in core MERN Stack Web Development.

INTERNSHIP EXPERIENCE

Full-Stack Developer Intern

— CADD Center, Chennai
MAR 2025 − JUN 2025

- Developed a Learning Management System (LMS) using MERN stack.
- Implemented RESTful APIs and Postman-tested backend integrations.
- Improved API response time by 20% and built mobile-responsive UI with React and Bootstrap.
- Worked in Agile sprints to develop features and resolve bugs.
- [LMS Project: lms.caddcentre.com/v1/login](lms.caddcentre.com/v1/login)