

## CONTACT DETAILS

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## CORE COMPETENCIES

- Software Development Life Cycle
- Front-End Development
- Quality / Risk Analysis
- Project Execution & Management
- Design/ Coding/ Testing
- Technical Reporting & Documentation
- Client / Stakeholder Engagement
- Requirement Gathering & Analysis
- Cross-Functional Collaboration

## EDUCATION

- 2022  
**B.Tech./ B.E. in Information Technology**  
Narula Institute of Technology,  
Kolkata with 8.72/10 CGPA

## TECHNICAL EXPERIENCE

- HTML5, CSS3, SCSS, Material UI, JavaScript, TypeScript, React.js, Next.js, Context API, Redux, Formik, Webpack, Module Federation, Micro Front-End, SDK, Babel, Yup, RTL, Jest, Node.js, Express.js, MongoDB, REST, JWT, AWS(S3, CloudFront), Git/GitHub, TDD, Code Review, Websocket

## INTERSHIPS

**Organization:** Our Works 64 Pvt. Ltd. as Front-End Intern

**Period:** Dec'21-Mar'22

- Developed a food order-taking desktop application using React and TypeScript, incorporating HTML, CSS, and JavaScript to design user-friendly and responsive web interfaces.
- Collaborated with cross-functional teams and actively participated in project meetings to review progress, align on timelines, and enhance the overall user experience across multiple platforms.

# MD SARMAD

To leverage experience in **React.js, Next.js, TypeScript & Micro Front-End Architecture** to design & deliver **scalable, high-performance, and secure web applications**. Aiming to **drive front-end modernization**, enhance **user experience via robust engineering practices**, and contribute to **cross-functional product innovation** by integrating advanced performance optimization & agile delivery methodologies.

## PROFILE SUMMARY

- A competent professional offering **over 4 years** of experience in experience in **Software Development, Front-End Development, Project Management, Stakeholder Engagement and Requirement Gathering & Analysis** across IT industry.
- Skilled in architecting and developing component-driven interfaces with **Next.js, React.js, Context API & Redux**, ensuring seamless data flow, maintainability, and performance consistency across complex platforms.
- Expertise in end-to-end **Software Development Lifecycle** for **front-end applications**, from **requirement gathering**, high-level/low-level design, development, testing, and release in agile/Scrum environments.
- Capable of leveraging **advanced AI tools and frameworks such as OpenAI, ClaudeAI, and prompt engineering techniques** to enhance application functionality, automate workflow, and optimize software development efficiency.
- **Forward-focused IT Professional** with skills in managing projects and ensuring effective management of various resources to meet project specifications.
- Pivotal in **understanding client's requirements** and translating the same into technical/ functional specifications.
- Skilled in implementing development methodologies like **Agile** to add value to the deliverables and achieve delivery of desired results.
- **Top performing team player & quick learner** with capabilities in rendering technical guidance to the team members and skills to relate to people at all levels across the organization.

## WORK EXPERIENCE

**Since Jul'22: OSV Solutions Pvt. Ltd., Hyderabad**

### Software Engineer

#### Key Result Areas:

- Spearheading front-end architecture and development for enterprise-scale platforms in the banking and finance sectors, ensuring seamless functionality and high performance.
- Assisting in roll out of a B2B Banking Platform by integrating payment gateways, multi-level approvals, and account management features for leading Saudi banks.
- Constructing an Open Banking Suite that encompasses E-Statements, KYC, and Letters of Guarantee, linking it effectively with financial APIs.
- Designing and deploying Expense Management modules that streamline reimbursements, deposits, and corporate card operations.
- Adopting micro front-end architecture through Webpack Module Federation, reinforcing scalability and modularization.
- Reviewing and validating codebases to uphold engineering excellence and coding best practices across teams.

- Contributed to website performance optimization by conducting detailed code reviews and implementing best coding practices to ensure high efficiency and maintainability.

**Organization:** Incredible Visibility Solutions as Technical Intern

**Period:** Aug'21-Nov'21

- Developed and implemented key user interface components for a web platform using React and TypeScript, ensuring responsiveness, accessibility, and alignment with UI/UX mockups.
- Collaborated with senior developers and design teams to build high-quality, user-centric features while gaining hands-on experience with version control (Git), debugging tools, and modern development workflows.
- Contributed to team brainstorming sessions to generate and refine innovative ideas for client-focused projects, supporting continuous improvement and creative problem-solving.

### Highlights:

- Led **front-end development team** for key projects such as **Expense Management System & Invoice Management System**, managing task allocation, code reviews & delivery of high-quality, production-ready applications.
- Liaised with back-end engineers and business stakeholders to drive architectural decisions, streamline development workflows, and ensure timely project delivery aligned with business objectives.
- Administered Invoice Management process, coordinating quotations, purchase orders, payments, and approvals to realize a 20% gain in efficiency.
- Employed React with TypeScript, Redux, Formik, Yup, and Webpack to refine performance and minimize load times by 25%.

### PERSONAL DETAILS

**Date of Birth:** 02<sup>nd</sup> August 1999

**Languages Known:** English, Hindi & Urdu

**Address:** Banjara Hills, Hyderabad-500034