

# SHASHIKANT SHIRSATH

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## PROFILE SUMMARY

Full Stack Developer skilled in building scalable React.js and Node.js applications with clean, optimized, and production-ready code. Improved system performance, automated complex workflows, and delivered features that boosted engagement and efficiency. Driven by solving real-world engineering challenges and building systems that are fast, reliable, and user-focused.

## SKILLS

**Frontend:** React.js, Redux, TypeScript, JavaScript (ES6+), Tailwind CSS, Bootstrap, HTML5, CSS3

**Backend:** Node.js, Express.js, RESTful API Development, Authentication (JWT/Bcrypt), MVC Architecture

**Databases:** PostgreSQL, MySQL, MongoDB, Redis

**Programming Languages:** JavaScript (ES6+), Java, Python, PHP, C, SQL

**Tools & Platforms:** Git, GitHub, Postman, Hoppscotch, Linux, Agile/Scrum, VS Code

**Other Skills:** Problem-Solving, Debugging, Performance Tuning, System Architecture, Code Review

## EXPERIENCE

### Software Engineer Trainee - PDRL, Nashik

Jul 2025 - Present

- Developed a Subscription Plan Management System with automated renewals, access control, and expiry validation, improving user verification accuracy by 20%.
- Built a high-throughput Auto IVR Calling System using Node.js and Express.js, enabling parallel campaign calls and boosting operational efficiency by 30%.
- Improved system performance by 10% through efficient backend code, debounced search, and reusable components.
- Implemented reusable backend modules and collaborated in Agile/Scrum workflows with Git branching and code reviews, reducing code duplication and improving maintainability.

### Web Development Intern - Paarsh Infotech, Nashik

Jan 2025 - jun 2025

- Integrated and optimized RESTful APIs to support real-time data sync across SQL and NoSQL databases, improving data consistency and backend reliability.
- Enhanced frontend performance by building reusable components, optimizing state management, and reducing unnecessary re-renders.
- Participated in sprint planning, requirement analysis, and task estimation under Agile, reducing missed deadlines and improving development efficiency.

## PROJECTS

### ReferralX - Employee Referral Web App

- Built a full-stack referral management system with role-based authentication, referral tracking, and social sharing features.
- Designed HR/Manager dashboards with approval workflows, job posting management, and candidate pipelines.
- Implemented secure API routes, optimized queries, and responsive UI, improving engagement.(Check it here)

### Airbnb Replica (Adventure, Innovation)

- Developed modules for authentication/authorization, property listings, reviews, and secure image uploads (Multer).
- Created modular, reusable components and optimized backend logic, reducing front-end errors by 20%.
- Implemented secure sessions, validation, and RESTful API architecture.(Check it here)

## EDUCATION

### Master of Computer Application, North Maharashtra University

2023 - 2025

### Bachelor of Computer Application, North Maharashtra University

2020 - 2023

## RELEVANT COURSEWORK

- Data Structures & Algorithms
- Operating System
- Machine Learning
- Object-Oriented Programming

## CERTIFICATIONS

- Introduction to Back-End Development
- DSA with Java

- AWS Beginner Certification
- Version Control