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Ritesh Dhamale

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PROFESSIONAL SUMMARY

Dynamic and performance-driven Full Stack Developer with strong expertise in MERN Stack (MongoDB, Express.js, React.js, Node.js) and Java Full Stack development using Spring Boot. Skilled in architecting and delivering high-performance, scalable, and secure web applications with clean code, modular design, and efficient backend logic. Proficient in Java, JavaScript, PHP, HTML5, CSS3, and experienced with end-to-end development—from responsive UI creation to REST API integration, server-side development, database modeling, and cloud-ready deployments. Hands-on experience with MySQL, PostgreSQL, MongoDB, and RDBMS concepts, backed by a strong understanding of OOP, DSA, Agile methodologies, debugging, version control (Git), and modern development best practices. Published researcher in digital governance systems, demonstrating the ability to design, innovate, and implement complex real-world platforms that enhance efficiency, transparency, and user experience. Recognized for exceptional problem-solving, communication, leadership, and analytical thinking, with a proven ability to learn quickly, work independently, and collaborate in fast-paced teams. Driven to contribute full-stack expertise, engineering discipline, and creativity to cutting-edge development teams and build meaningful, user-centric software solutions.

EDUCATION

Master of Computer Application Savitribai Phule University, CGPA:8.09/10.00   **Aug2024—April2026**
Bachelor of Computer Science Savitribai Phule University, CGPA: 8.64/10.00   **Aug2021—April2024**
HSC Annasaheb Awate Arts, Commerce Hutatma Babu Genu Science College, Manchar Precentage: 72.83   **Aug2021**
HSC , Shri Wakeshwar Vidylay, Peth Precentage: 73.20   **Aug2021**

SKILLS

Programming:- Java, Python, JavaScript, TypeScript, PHP
Frontend:-   React.js, Next.js, HTML5, CSS3, Bootstrap, Tailwind CSS
Backend:-   Spring Boot, Node.js, Express.js, Django
Data Base:-   MongoDB, RDBMS, MYSQL, PostgressSQL
Tools:-   GitHub, Postman, VS Code
Concepts:-   OOPs, Data Structures and Algorithms, RESTAPIs, SDLC, Agile Methodology
Soft Skills:- Problem Solving, Communication, Leadership, Team Collaboration

PROJECTS

Project 1, E-Grampancahayat   **Mon Jan2025—Mar2025**
- Designed and developed a web-based governance platform to digitize the operations of rural Grampanchayats, reducing inefficiencies caused by manual, paper-based processes.
- Key features include online certificate issuance (Birth, Death, Income, Marriage), secure tax payments, scheme applications, and real-time monitoring of village development projects.
- Implemented a modern technology stack: React.js with Vite for responsive frontend, Spring Boot (Java) for backend APIs, MySQL for database management, and Bootstrap/CSS for UI styling.
- Enhanced citizen accessibility and transparency, aligning with the Digital India mission and promoting digital inclusion in rural governance.
- Improved efficiency by reducing paperwork, streamlining workflows, and providing a user-friendly portal for both citizens and administrators.

Project 2, Tenant Booster:- Tenant Management Application   **Dec2023—Mar2024**
- Developed a tenant management web application to streamline property rentals, tenant-owner communication, and rent tracking with zero brokerage.
- Integrated features for property listings, rent management, and house-helper services, enhancing convenience for both owners and tenants.
- Built using HTML (frontend), PHP (backend), Tailwind CSS (UI design), and SQL (database management).
- Improved the rental experience by providing a centralized platform for daily needs and transparent communication between stakeholders.

RESEARCH

Title:- Smart Governance in Rural India: Designing an E-Gram Panchayat System for Efficient Public Service Delivery
Publication :- International Journal of Sciences and Innovation Engineering (IJSCI), ISSN: 3049-0251, Volume 2, Issue 6
- Conducted research on digitizing Grampanchayat governance systems to improve efficiency, transparency, and citizen accessibility in rural India.

- Proposed and implemented a web-based E-Gram Panchayat platform that automates key services including certificate issuance (Birth, Death, Income, Marriage), online tax payments, and village development monitoring.
- Contribution: Enhanced alignment with the Digital India Mission, promoting digital inclusion and accountable governance.base management, and Bootstrap/CSS for UI styling.
- Research covered system architecture, module design, implementation strategy, limitations, and future enhancements.
- Enhanced citizen accessibility and transparency, aligning with the Digital India mission and promoting digital inclusion in rural governance.
- Improved efficiency by reducing paperwork, streamlining workflows, and providing a user-friendly portal for both citizens and administrators.

CERTIFICATIONS

- Data Structure and Algoritms using Java NPTL Key Skills: DSA and Java
- Ethical Hacking NPTL
- Introduction to Java Spring Framework 101 – Key Skills: Spring Boot
- Python Programming – Key Skills: Python
- React and Redux – Key Skills: React.js, Redux

PERSONAL INTERESTS

Trekking | Traveling | Playing Cricket

LANGUAGES KNOWN

Marathi | Hindi | English