Sudharshan J

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Chennai, Tamil Nadu

PROFESSIONAL BACKGROUND

Java Backend Developer specializing in Spring Boot, RESTful API design, and MySQL database management. Completed multiple full-stack and backend projects, delivering measurable improvements such as reducing load times by 15% and enhancing mobile usability by 30%. Proven ability to integrate advanced features like facial recognition authentication and optimize system performance for scalability. Adept at Agile development, clean code practices, and cross-functional collaboration to deliver high-quality, production-ready applications.

TECHNICAL SKILLS

- **Programming Languages**: Java, JavaScript (ES6)
- **Web Technologies**: HTML5, CSS3
- **Frameworks & Libraries**: Spring Boot
- **Database**: MySQL
- **Dev Tools**: Git, GitHub, Maven, IntelliJ IDEA, VS Code

WORK EXPERIENCE

Web Development Internship   *July-August 2024*
Codsoft
- Built three full-stack projects — Portfolio Website, Calculator, and Landing Page — using React.js, HTML5, CSS3, and JavaScript (ES6).
- Redesigned mobile interfaces to enhance usability, achieving a 30% increase in mobile user satisfaction.
- Optimized website structure and code to reduce page load times by 15%.

PROJECT SHOWCASE

SMART VOTING WEB-BASED APPLICATION   *May 2024*
Tools: HTML, CSS, Python, OpenCV
- Developed a secure online voting platform integrating facial recognition authentication to prevent voter fraud.
- Replaced manual ballots with a digital voting system, reducing election costs and processing time by 30%.

DENTAL CLINIC TREATMENT BILLING SYSTEM   *June 2023*
Tools: HTML, CSS, JavaScript, MySQL
- Designed and implemented a billing & appointment management system to streamline clinic workflows.
- Increased administrative efficiency by 25% through automation and ensured data security with encryption protocols.

WEATHER TRACKER   *Aug 2024*
Tools: HTML, CSS, JavaScript
- Built a responsive weather tracking app delivering real-time weather data with 95% accuracy.
- Optimized API call structure, reducing response time by 20% and improving mobile UX.

EDUCATIONAL HISTORY

B.Tech in Information Technology   *2020–2024*
Sri Muthukumaran Institute of Technology, Anna University

Diploma in Civil Engineering   *2018–2021*
Sri Nallalaghu Nadar Polytechnic College

SSLC   *2018*
Velammal Matriculation Higher Secondary School

CERTIFICATIONS & ACHIEVEMENTS

- Java Full Stack Development - QSpiders