


Sudharshan J

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Chennai, Tamil Nadu, India

PROFESSIONAL BACKGROUND

Software Developer skilled in Java, Spring Boot, React.js, and SQL, with expertise in building scalable web applications. Passionate about full-stack development, Agile methodologies, and problem-solving.

EDUCATIONAL HISTORY

Qualification	Institute	University	Year
B.Tech. Information Technology	Sri Muthukumaran Institute of Technology	anna university	2024
Diploma in Civil Engineering	Sri Nallalaghu Nadar polytechnic college	Directorate of Technical Education	2021
Secondary School Leaving Certificate	Velammal Matriculation Higher Secondary	State Board	2018

PROJECT SHOWCASE

• SMART VOTING WEB-BASED APPLICATION USING AADHAAR

May 2024

Tools: [HTML,CSS,Python]

- Engineered a secure online voting platform with facial recognition authentication, enhancing identity verification and fraud prevention.
- Streamlined the voting process by eliminating physical ballot boxes, significantly reducing costs and time involved in elections while maintaining transparency and fairness.
- Implemented a tamper proof system that guarantees each voter can cast only one vote, enhancing overall election integrity and efficiency compared to traditional paper-based systems.

• DENTAL CLINIC TREATMENT BILLING SYSTEM

June 2023

Tools: [HTML,CSS,Javascript,DBMS]

- Designed and implemented a user-friendly dental clinic management system to streamline administrative processes, enhancing overall clinic efficiency through effective patient record and appointment management.
- Developed key features including patient registration, appointment scheduling, and billing management, utilizing modern web technologies (HTML, CSS, JavaScript) and a relational database for data storage.
- Ensured data security and privacy through robust authentication mechanisms and encryption protocols, safeguarding sensitive patient information while maintaining system accessibility.

TECHNICAL SKILLS

- Programming Languages:** Java
- Web Technologies :** HTML, CSS, JavaScript, React.js
- Backend Technologies : Spring Framework**
- Databases : MySQL
- Version Control & DevOps :**Git, GitHub

ACADEMIC HIGHLIGHTS

Awarded Second Prize in a college-level PowerPoint Presentation Competition for demonstrating expertise in creating visually impactful presentations, showcasing creativity, design, and presentation skills.

WORK EXPERIENCE

• codsoft

July-August 2024

Web Development

- Developed and deployed three full-stack web projects (portfolio, calculator, landing page) using HTML, CSS, JavaScript, and React.js.
- Implemented responsive design, improving mobile compatibility by 30%.
- Optimized code structure, reducing load times by 15% for enhanced user experience.