Ashok Singhal .V

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PROFESSIONAL SUMMARY

Skilled full-stack web developer with expertise in HTML, CSS, JavaScript, Java, and Spring Boot. Proficient in building efficient web applications, RESTful APIs, and optimizing performance. Focused on solving complex problems and delivering scalable, high-performance solutions using modern frameworks and best practices. Experienced in enhancing user interfaces and writing maintainable code that improves performance and usability. Consistently adopt and integrate emerging technologies to build innovative, production-ready solutions.

TECHNICAL SKILLS

Languages	:	Java, JavaScript, HTML, CSS, SQL
Frameworks	:	Spring Boot, React.js, Bootstrap
Databases	:	MySQL
Tools	:	Eclipse, MySQL Workbench, Postman, Git, GitHub
Concepts	:	REST APIs, MVC Architecture, OOP, Agile Methodologies

PROJECTS

Turf Booking System - React.js, Java, Spring Boot, MySQL

- Developed a web-based turf booking platform handling 100+ daily appointments and 1,000+ monthly users.
- Reduced manual scheduling by 40% through automated booking and notification features.
- Optimized queries and added indexing, improving load speed by 25% and ensuring sub-2s response time.
- Enhanced reliability by minimizing booking errors by 30%.
- Designed a responsive, user-friendly interface for better user engagement and retention.

E-Commerce Website - Spring Boot, React.js, MySQL, HTML/CSS

- Built a full-stack platform with secure login, product listings, and cart functionality.
- Integrated an admin dashboard for real-time product/order management.
- Achieved 99.9% uptime during testing, processing 300+ transactions without critical errors.
- Conducted usability testing with 20+ users, reaching a 90% satisfaction rate.
- Used MVC and RESTful APIs for scalability and maintainability.

EDUCATION

Bachelor of Science in Networking and Security　　　　　　　　May 2020 – Apr 2023
Kodaikanal Christian College　　　　　　　　　　　　　　　　　*Kodaikanal, India*

Higher Secondary　　　　　　　　　　　　　　　　　　　　May 2018 – Apr 2020
Bharath Montessori Matric Hr. Sec. School　　　　　　　　　　　*Tenkasi, India*

CERTIFICATIONS

- Java Full Stack Developer
- Web Designing
- IELTS
- Holistic Digitalization
- Android Application Development