ARUN BELAVADI

CONTACT

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SKILLS

- Programming Languages and Frameworks: Core Java, Servlets, JDBC, JavaScript, React JS, Bootstrap, Spring MVC, Spring Boot, Python, C, HTML, CSS, MySQL, JPA
- Frameworks & Tools: Lombok, Maven, Git, GitHub.

EDUCATION

Bachelor of Engineering (CS&E)
Adichunchanagiri Institute of Technology

2020-2024

CGPA 7.50

CERTIFICATIONS

- Certified in HTML, CSS, Python, Excel from udemy.
- Certified with Java Full Stack Development from X-workz ODC.
- Currently interning at CodingCult, gaining hands-on experience in software development.

LANGUAGES

- ENGLISH
- HINDI
- KANNADA

ACHIVEMENTS

- Secured KSCST funding for the project titled "IoT Based Smart Irrigation System Using Dual-Axis Solar Tracker."
- Project recognized by IEEE and published in IEEE Xplore during a conference at AIT Chickmagalur.

PROFILE

A highly motivated fresher with a strong foundation in Core Java, front-end web technologies, MySQL, and problem-solving. Proficient in web application development, complemented by excellent communication, organizational, and professional writing skills.

TECHNICAL SUMMARY

CORE JAVA : Skilled in Core Java development, with expertise in object-oriented programming, exception handling, collections, Java 8+ features (lambdas, streams), file I/O, and performance optimization for scalable, efficient applications.

SERVELETS : Hands on experience in developing Java Servlets for web applications, including request/response handling, session management, and integrating with databases using JDBC. Proficient in web application architecture.

JDBC : Hands on experience in JDBC for database connectivity, including executing SQL queries, managing connections, and handling transactions. Experienced in integrating Java applications with relational databases, optimizing performance, and ensuring data consistency and security.

JPA : Hands on experience in Java Persistence API (JPA) for object-relational mapping, including entity management, query optimization, and transaction handling. Skilled in using Hibernate, and criteria API for efficient database interaction and persistence management.

BOOTSTRAP : Proficient in Bootstrap for responsive web design, including grid system, UI components, and customizing themes. Experienced in creating, optimizing front-end performance, and enhancing user interface responsiveness.

JAVA SCRIPT : Skilled in JavaScript for dynamic web development, including DOM manipulation, event handling, AJAX features. Experienced in integrating JavaScript with HTML/CSS for responsive, interactive front-end functionality and improving user experience.

SPRING : Hands-on Spring Framework, including Spring Core, Spring MVC, for building scalable, maintainable applications. Experienced in dependency injection, and integrating with databases using Spring Data JPA.

SPRING BOOT: Hands-on experience in developing RESTful web services using Spring Boot. Proficient in creating microservices, configuring Spring Security, and integrating with JPA/Hibernate for robust backend development. Experienced in using Spring Boot with Maven and deploying applications as standalone JARs.

PYTHON : Intermediate proficiency in Python, with experience in developing projects and applying programming fundamentals to solve problems and automate tasks.

MYSQL : Hands on experience in MySQL database design, querying, and optimization. Experienced with SQL, data modeling, indexing, and managing relational databases for high-performance applications and data integrity.

Lombok : Utilized Lombok to streamline Java development by reducing boilerplate code and enhancing code readability.

Maven : Experienced in using Maven for project management and build automation, ensuring seamless integration and deployment in Java-based applications.

PROJECTS

Android Currency Converter App: Developed a mobile application for real-time currency conversion.

IoT Based Smart Irrigation System Using Dual-Axis Solar Tracker: Designed and implemented an innovative irrigation system that optimizes water usage through IoT technology.