

VASANTH KIRUBSHANKAR

TRAINED ENTRY – LEVEL JAVA DEVELOPER

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SUMMARY

Trained Full Stack Developer with internship and freelance experience in Java, HTML, CSS, JavaScript, and Spring Boot. Skilled at building web applications and enhancing user experiences. I am eager to apply new ideas and contribute to team projects while continuing to develop my skills.

SKILLS AND AREAS OF EXPERTISE

- **Programming Languages**
 - **Java**
 - Java: Strong grasp of core Java concepts, including syntax, data types, and control structures.
 - Java 8 Features: Proficient in lambda expressions and streams.
 - Spring Framework: Skilled in developing enterprise-level applications.
 - Hibernate: Proficient in integrating Hibernate for ORM and developing RESTful APIs.
 - Concurrent Programming: Understanding and implementation of multithreading concepts.
 - Annotations: Comfortable with @RestController and @RequestMapping for developing APIs.
- **Web Frameworks:** Spring Framework.
- **Database Management:** MySQL, SQL Server, SQLite Browser, MongoDB.
- **Front-End Development:** HTML, CSS, Responsive Design, Bootstrap.
- **Scripting Languages:** JavaScript, Typescript.
- **Version Control:** Git
- **Libraries/Frameworks:** jQuery, React JS, Node.js.
- **API Testing & Development:** Postman, JUnit (for unit testing Java applications).
- **Soft Skills:** Problem-solving, Communication, Teamwork, and Time Management.

TOOLS

- Eclipse, VSCode (Visual Studio Code)
- Apache Maven
- Spring Tool Suite (STS)
- MySQL Workbench
- Apache Tomcat
- Log4j

PROJECTS

Medication Inventory Management

- Engineered a web-based medication inventory management system that tracked stock levels, expiration dates, and dispensing records; reduced medication waste by 20% and improved inventory accuracy by 35%.
- Implemented user authentication, inventory tracking, expiry alerts, reporting, and audit trails to enhance functionality and usability.
- Utilized a technology stack for robust and user-friendly application development, including Java, Spring Boot, React.js, MySQL, HTML5/CSS3, JavaScript, and Bootstrap.

WORK EXPERIENCE

360 Ripples Private Limited

Freelance Java Developer

February 2024 – Present

- Designed and maintained an internal Learning Management System (LMS) to enable course creation, scheduling, and user role management.
- Built and integrated features such as role-based access control, scheduling modules, and reporting dashboards.
- Developed scalable and efficient backend systems using Spring Boot and Hibernate for database interactions.
- Enhanced user experience through responsive interfaces built with React.js and Bootstrap.
- Collaborated with clients to gather requirements, deliver tailored solutions, and ensure high client satisfaction.

360 Ripples Private Limited

Software Development Intern

May 2023 – April 2024

- Contributed to developing full-stack web applications using Java, HTML, CSS, JavaScript, and React.js technologies.
- Assisted in designing and implementing RESTful APIs and backend systems using Spring Boot.
- Collaborated with the development team to optimize MySQL database interactions.
- Involved in debugging and enhancing existing software systems to improve performance and usability.
- Participated in code reviews, ensuring adherence to best practices and industry standards.

TECHNICAL CERTIFICATION

- Java Development with Spring Boot
- Software Web Development with REACT JS

EDUCATION

ANNA UNIVERSITY | B. E Mechanical Engineering

Chennai, India | 2015 – 2019