HARIKRISHNAN S G

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SUMMARY

- Java Developer with 2 years of experience in software development using Java, Spring Boot, HTML5, CSS3, and JavaScript. Expertise in backend services, front-end interfaces, and database management (MySQL, PostgreSQL, MongoDB). Contributed to projects like RMIS and Bhunaksha. Strong problem-solving skills with a focus on optimizing performance, troubleshooting issues, and improving user experiences.

KEY SKILLS

- Time Management
- Adaptability
- Critical Thinking
- Leadership
- Attention to Detail
- Creativity

- Decision-Making
- Empathy
- Team work
- Self-Motivation
- Positive Attitude
- Problem-Solving

WORK EXPERIENCE

JAVA DEVELOPER   **Apr 2022 – Present**
NATIONAL INFORMATICS CENTER, TRIVANDRUM, KERALA, INDIA

- Developing and maintaining backend services using the Spring Boot Framework to ensure seamless application functionality.
- Creating and optimizing user interfaces using HTML5, CSS, and Thymeleaf to deliver responsive and user-friendly web applications.
- Identifying and resolving critical bugs in applications to improve performance, reliability, and user satisfaction.
- Incorporating Jasper Reports into projects to enable efficient generation and customization of multi-format PDF reports.
- Integrating geospatial mapping functionalities with Open Layers and GIS technology for interactive data visualization.
- Engineering 30+ responsive landing pages to enhance compatibility across mobile and desktop devices.
- Collaborating with cross-functional teams to ensure alignment with project goals, timelines, and quality standards.
- Implementing and testing security measures to protect data integrity and application functionality from potential threats.

INTERN   **Aug 2021 – Nov 2021**
INOVACE DIGITAL MEDIA, TECHNOPARK PHASE-1 TRIVANDRUM, KERALA, INDIA

- Assisted in developing software applications by implementing project requirements within established timelines and standards.
- Designed and developed user interfaces using HTML, CSS, and JavaScript, ensuring responsiveness and compatibility across devices.
- Debugged and troubleshooted code issues to improve application performance and functionality.
- Collaborated with cross-functional teams to integrate features and streamline project workflows.
- Performed software testing to ensure the functionality, usability, and bug-free user experience of web applications.
- Documented development processes and project updates for effective communication and knowledge sharing within the team.

EDUCATION

Master of computer Application

Haji C.H Mohammed Koya Memorial College for Advanced studies, Trivandrum, Kerala, India
(CGPA- 7.5)

Bachelor of Science in Electronics

Haji C.H Mohammed Koya Memorial College for Advanced studies, Trivandrum, Kerala, India
(CGPA- 6.5)

PROJECTS

- Spearheaded the development and integration of the Re-Survey Management Information System (RMIS) with the EnteBhoomi portal, streamlining Kerala's digital re-survey process and enhancing public access to land services.
- Designed and implemented the EnteBhoomi Portal, a comprehensive platform for managing and resolving land-related grievances, improving accessibility to land services.
- Contributed to the development of Bhunaksha, a dynamic mapping platform, by implementing advanced features like land allocation and splitting.
- Developed Praveshika, a single sign-on system enabling seamless access to multiple e-governance services, fostering convenience and user engagement.
- Simplified complex land transactions, including transfer, registration, and tax, through the Integrated Land Information Management System (ILIMS), enhancing operational efficiency and transparency.

TECHNICAL SKILLS

- MS Office, Java, JavaScript, Go Lang, HTML5, CSS3, jQuery, MySQL, PostgreSQL, MongoDB, Jasper Reporting, spring boot

AREAS OF EXPERTISE

- Java Development
- Web Development
- Backend Services
- Database Management
- System Integration
- Geospatial Mapping (GIS)
- Reporting Tools
- Software Testing & Debugging
- Agile Methodologies
- RESTful API Development
- Performance Optimization
- Micro Services

LANGUAGES KNOWN

- **English:** Proficient/Fluent (C2), **Hindi:** Proficient/Fluent (C2), **Malayalam:** Native

REFERENCE

- Available upon request