Sindhu S J

✉ bhagyajagadish4551@gmail.com 📞 +91 8660827890 🔗 Sindhu.SJ | LinkedIn   Sindhu.SJ | Github

Summary

Aspiring Software Developer with a solid foundation in **Java, React.js** and a strong grasp of **Data Structures and Algorithms (DSA)**. Proficient in **JavaScript, HTML, and CSS,** with a passion for building dynamic, responsive web applications. Recently completed formal training in **Full Stack Development** and eager to apply skills in real-world projects.

Experience

Software Engineer Intern | AIvariant |4 Months   **Nov 2024 - Feb 2025**

- Developed a web-based application using React functional components along with **React Router DOM** for client-side routing and created separate dashboard views for each role.
- Managed forms using **Formik** and **Yup**, which allowed to build complex, multi-section employee registration forms with built-in validation, covering personal, address, professional, and finance details
- When designing **RESTful APIs**, followed the principles of resource-oriented design, ensuring each endpoint clearly represents a resource like /employees, /login, or /projects

Challenges: Implementing dynamic routing and page-level access based on roles (Admin, HR, Employee) in React, while keeping the backend secure from unauthorized API calls.
Solution: On login, stored the user's role and token in local Storage ,created a reusable PrivateRoute wrapper that conditionally renders pages based on role and in the backend, used Spring Security annotations like @PreAuthorize("hasRole('ADMIN')") to enforce access control
Outcome: Personalized access with role-specific permissions, minimizing errors and improving user experience.

Certified as **Full Stack Java Developer |** ExcelR Training Institute, Dec 2024

Education

Bachelor Of Engineering | Mechanical Engg**.**   **2021**
C Byregowda Institute of Technology ,Karnataka.
Percentage: 89.24%

Core Competencies

- **Proficient in Java & React** with hands-on experience in designing, developing, and maintaining software applications.
- **Skilled in front-end technologies** including React.js, HTML, CSS, Bootstrap, and JavaScript, with back-end expertise in SQL Server.
- **Solid understanding of Data Structures and Algorithms (DSA),** enabling efficient problem-solving and optimized code performance.
- **Strong foundation in Object-Oriented Programming (OOP),** ensuring clean, maintainable, and scalable code.
- **Strong understanding of the Software Development Life Cycle (SDLC)** and Agile methodologies (Scrum) for effective project execution and delivery.
- **Collaborative team player** with the adaptability to thrive in diverse work environments and contribute to cross-functional teams.

Technical Skills

- **Programming Languages:** Java.
- **Web Technologies:** React.js, HTML, CSS.
- **Scripting Languages:** JavaScript.
- **Databases:** MySQL.
- **Developer Tools:** Visual Studio Code, Git & GitHub, Postman, IntelliJ, Eclipse.
- **Methodologies:** Agile, Waterfall ,V-model.