PAVANKALYAN.S

pavankalyan.yes@gmail.com | LinkedIn | GitHub | +91 8217482247 | Bangalore

Summary:

"**Enthusiastic Associate Software Developer** with a web development background (HTML, CSS, JS) seeking to leverage problem-solving skills in the Salesforce ecosystem. Eager learner excited to expand knowledge of Salesforce & contribute to high-quality software solutions and technologies"

Education:

Bachelor of Technology (B.Tech) - Electrical and Electronics Engineering | Reva University, CGPA – 8.56 | 2021

Technical skills:

1. **Programming skills: JavaScript (ES6), Python**
2. **Web Development skills: HTML5, CSS3**
3. **Backend Technologies: Node.js, Express.js**
4. **Frontend Technologies: React.js**
5. **Database deployment: MongoDB Atlas**
6. **Database skills: MongoDB**
7. **Tools: VS Code, Postman**
8. **Version control systems: Git, GitHub**

Projects:

1. Subjective Quiz Examiner:

1. Designed and built a scalable web application using **Node.js, Express.js, and MongoDB**, demonstrating proficiency in the **SDLC** (Software Development Life Cycle).
2. Enhanced user experience by improving form validation with **JavaScript (ES6)**, significantly reducing errors and **providing clear feedback**. This streamlined the **testing process** and boosted **efficiency.**
3. Implemented responsive design principles to ensure a positive user experience across various devices.
4. **Established clear communication between front-end and back-end services** through well-defined API endpoints.

2. HR Assist:

1. Developed a user-friendly interface using **HTML** and **CSS,** ensuring a clear and intuitive experience for HR personnel to manage the **employee recruitment process**.
2. Ensured password security by employing bcrypt for **password encryption** before storing **user credentials** in the database.
3. Implemented account management features such as **account activation**, **deactivation**, and **password reset**, incorporating **email notifications** for user interaction and security enhancement.
4. **Optimized application performance** by reducing page loading times by **0.7 seconds**, demonstrating a commitment to efficiency.

Work Experience:

Power Grid Corporation of India Limited - *Graduate Apprenticeship Trainee*   **Nov/2021 -Nov/2022**

1. Leveraged **problem-solving** skills and engineering principles to develop innovative solutions for complex challenges, fostering effective **collaboration** within the team.
2. Automated 50% of key tests using my programming skills, boosting team efficiency, **time management,** and demonstrating a passion for streamlining processes.
3. Actively participated in **continuous learning** initiatives to stay updated with industry trends and best practices, fostering a culture of **knowledge sharing** within the team.
4. Gained comprehensive technical and functional knowledge, demonstrating strong attention to detail and a commitment to serving the **team's goals** with innovative thinking.

Certification:

1. **Full Stack Development, Vikas Systems**   April/2023 – November/2023