HARSHITH GUDAPUREDDY

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Executive Summary

Pursuing graduation in Computer Technology, with experience in Web Application Development, Salesforce Platform and Salesforce Order Management. Proficient in designing, developing, and testing scalable solutions tailored to business needs. Passionate about leveraging AI-driven strategies to enhance operational efficiency, optimize customer experiences, and drive digital transformation. Seeking opportunities to apply my expertise in a progressive and innovation-driven organization while continuously expanding my technical skill set.

Education History:

Eastern Illinois University (Aug 2024 – Present)
M.S in Computer Technology
GPA – 3.67

Manipal University (Aug 2017- May 2023)
Bachelor of Technology, Electrical and Electronics Engineering
GPA - 2.8

Sri Chaitanya Junior College (July 2015- May 2017)
Class 11 - 12
GPA - 4

Little Flower High School (July 2005- May 2015)
Class 1 – 10
GPA - 4

Skills & Certifications:

- Programming Languages: JAVA, Apex, JavaScript, PHP
- Platforms & Databases: Salesforce Lightning Platform, Salesforce Business Manager, MySQL, Oracle DB
- Certifications: Salesforce B2C Developer, Salesforce Administrator, Salesforce AI Associate, Artificial Intelligence: Business Strategies and Applications

Professional Experience:

Software Engineer, Perfaware India Pvt Ltd.   **[2021 – 2024]**

WestMarine:
- Implemented Walmart – Go Local through integration with Walmart's last-mile delivery network to enhance order fulfillment speed and efficiency.
- Implemented Future Inventory Reservation through automated inventory allocation and pre-order management to optimize stock availability and improve customer satisfaction.
- Implemented Backorder Management Solutions through automated tracking and fulfillment workflows to ensure seamless order processing once inventory is replenished.

Bell Aliant:
- Contributed to the version upgrade project for the CRM platform, focusing on enhancing order management processes.
- Deeply explored and refined order management concepts and workflows to ensure seamless integration with the upgraded system.
- Developed a custom API-driven appointment page, allowing users to reserve appointments based on real-time availability and specific service parameters.

Hudson Bay Company:
- Implemented solutions to improve the page load timings on the HBC The Bay site using Salesforce.
- Analyzed performance bottlenecks across the site, identifying areas with slow load times and inefficient resource handling.
- Optimized Salesforce configurations and custom components to reduce load time and improve user experience.

Academic Achievements:

- **Graduate Assistantship - Department of Institutional Research and Business Operations, EIU:** Responsible for developing web applications for various university departments leveraging my expertise in PHP, JavaScript, and MySQL. Involved designing, coding, and maintaining web applications, ensuring they met the specific requirements of each department
- **Comparative Analysis of Voltage Equalizer and Charge Equalizer using Multi Winding Transformer, Manipal University:** Implemented Voltage Equalizer and Charge Equalizer circuits using a multi-winding transformer in MATLAB/SIMULINK, focusing on optimizing the performance of power systems. Conducted a comparative analysis of various key parameters, such as efficiency, balancing time, and system stability, to evaluate the effectiveness of the circuit designs.
- **Current control loop in a flyback converter, Manipal University:** Implemented a current-controlled feedback logic for a flyback converter using a PIC controller, leveraging the ampere-hour integration method for precise energy management. The system was designed to dynamically monitor and adjust output current in real-time, ensuring optimal performance under varying load conditions.
- **Head of Logistics, Photography Club of Manipal:** Responsible for procuring logistics and sponsorships for the club ensuring smooth and successful event management. Streamlined processes and enabled team members with the right resources for the work.

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