Kunta Anoop Reddy

Long Beach, California • 5625780685 •anoopreddykunta12@gmail.com • LinkedIn • GitHub • Portfolio

EDUCATION

California State University – Dominguez Hills   CGPA – 3.7/4.0
Master's in computer science   **August 2023**

Sphoorthy Engineering College – JNTUH   CGPA - 7.6/10
Bachelor's in computer science.   **July 2018**

RELEVANT EXPERIENCE

FULLTIME - Junior Software Engineer

Broadridge Financial Solution, Hyderabad   April 2022 - July 2023

- Conceptualized and executed the migration from EJB to Spring, resulting in a 30% transformation in application structure and improved maintainability.
- Collaborated on rewriting frontend components from JSP to ReactJS, resulting in a 40% improvement in user experience and the seamless incorporation of modern UI features.
- Designed and orchestrated APIs for seamless data retrieval from backend systems, ensuring fluid integration with the frontend and achieving a 25% enhancement in data retrieval efficiency metrics for up-to-date information presentation.
- Implemented APIs optimizing data retrieval, achieving a 20% reduction in latency, ultimately enhancing the user experience with a noticeably smoother data presentation.
- Facilitated the management of the QA database, identifying and rectifying data discrepancies by executing SQL procedures, thereby minimizing the impact.
- Led the internship program as the primary contact, guiding interns in tasks by providing hands-on assistance and fostering a clear understanding, contributing to a successful and enriching learning experience.
- Co-ordinated in identifying and addressing security vulnerabilities, rectifying cross-site scripting issues across the application and achieving a notable 30% improvement in overall security.

INTERNSHIP

Broadridge Financial Solution, Hyderabad   October 2021 - April 2022

- Played a pivotal role in creating sophisticated, reusable Java code with a deep understanding of Object-Oriented Programming, contributed to code rewriting, leveraging cutting-edge Java features, leading to enhancements in project quality and scalability.
- Enhanced security measures by addressing vulnerabilities, resulting in a 25% reduction in potential threats and reinforcing robust defenses across the system.
- Leveraged in-depth proficiency in batch processing, incorporating a nuanced understanding of SQL Loader, to streamline data loading. Utilized PL/SQL procedures, ensuring heightened accuracy and efficiency for data management system.
- Facilitated impactful software upgrades aligned with business needs, resulting in a 35% improvement in system functionality, resolving issues and optimizing overall performance.

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript.
Web Technologies: HTML5, CSS3, ReactJS, SpringBoot, Django.
Databases: MySQL, Oracle SQL, PostgreSQL, MongoDB.
Tools: GitHub, IntelliJ IDE, Stack overflow, Perforce, RAD, Tomcat, Eclipse, VSCode, Docker, CloudBee, Jenkins, Anaconda. Bigdata Spark.

PROJECTS

College Library Management System

- Developed a functional Library Management System, showcasing proficiency in coding, GUI development, database integration, and problem solving. Achieved a 30% betterment in data entry efficiency metrics.
- Seamless book entry, editing, and removal contribute to a 30% reduction in human error in record management.
- Orchestrated a adaptive system to calculate book rent based on specific parameters, such as rental duration, providing flexibility and accuracy in determining rental fees.
- Employed JDBC and MySQL alongside JavaFX, surpassing alternative methods, and achieved a 30% increase in efficiency for data entry. and overall user satisfaction metrics for the display of book information.

Resume Builder

- The project receives input from students and autonomously fills a predefined template with speed and precision.
- Elevated skills in HTML, CSS, and JavaScript, contributing to a 25% improvement in the creation of interactive web interfaces for users.
- Enabled feature like to preview, print, or download resumes as PDFs, resulting in a 30% surge in user interaction.
- Employed Django as the backend framework, achieving a 15% boost in data management efficiency and improved responsiveness.

Garbage Detection

- Upon detection of waste, activate the alert system, employing email notifications, SMS alerts, or a mobile application to promptly inform waste management teams or relevant authorities.
- Implemented R-CNN model, achieving an impressive 90% accuracy in garbage detection within images. Attained high accuracy through rigorous fine-tuning with specialized dataset comprising garbage images, demonstrating the model's proficiency in precise identification.