Kunta Anoop Reddy

Long Beach, California • +1-562-578-0685 •anoopreddykunta12@gmail.com • [LinkedIn](#) • [GitHub](#)

OBJECTIVE

Experienced software engineer with a strong background in developing innovative solutions to improve business productivity. Proficiency in Java, and web technologies. A proven track record of delivering high-quality work and improving infrastructure efficiency while working in teams of varying sizes.

RELEVANT EXPERIENCE

Sphoorthy Engineering College – JNTUH   CGPA – 7.6/10
Bachelors in Computer Science
VelocIITy junior college   CGPA - 9/10
Intermediate Board

RELEVANT EXPERIENCE

FULLTIME - Junior Software Engineer

Broadridge Financial Solution, Hyderabad   April 2022 - July 2023
- Assisted in migrating codebase and functionality from EJB to Spring, resulting in improved application structure and maintainability.
- Collaborated on rewriting frontend components from JSP to ReactJS, enhancing user experience and enabling modern UI features.
- Designed and implemented APIs that retrieve data from backend systems, enabling seamless integration with the frontend ensuring up-to-date information presentation.
- These APIs helped in improving data retrieval efficiency and reducing latency, resulting in a smoother user experience.
- Assumed responsibility for coordinating and overseeing the QA database, ensuring its proper functioning and accessibility.
- Made necessary changes to PL/SQL procedures, improving data manipulation and retrieval capabilities.
- Helped in estimating and resolving the security vulnerabilities and rectifying cross-site scripting vulnerabilities across the application.

INTERNSHIP

Broadridge Financial Solution, Hyderabad   October 2021 - April 2022
- Crafted reusable Java code to enhance our projects' quality and scalability.
- Strengthened security by addressing vulnerabilities and ensuring robust defences.
- Streamlined data loading through optimized PL/SQL procedures, ensuring accuracy and efficiency.
- Led software upgrades aligned with business needs, resolving issues for enhanced functionality.

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript.
Web Technologies: HTML5, CSS3, ReactJS.
Databases: MySQL, Oracle SQL.
Tools: GitHub, IntelliJ IDE, Stack overflow, Perforce, RAD, Tomcat, Eclipse, VSCode.

PROJECTS

College Library Management System
- Creation of a functional Library Management System that showcases abilities in coding, GUI development, database integration, and problem- solving.
- Ability to add, edit, and remove book entries in the system. Capturing book information such as title, author, genre, publication year.
- Implementation of a system to calculate book rent based on specific parameters (e.g., rental duration).
- Creation of an intuitive and user-friendly graphical interface using JavaFX. GUI components for data entry, editing, and display of book information.

Resume Builder
- Develop proficiency in integrating frontend and backend components using Django.
- Enhance skills in HTML, CSS, and JavaScript for creating interactive web interfaces.
- Students can preview their resume and choose to print or download it as a PDF.
- Django: Used as the backend framework to manage data and handle user interactions.

Garbage Detection
- When garbage is detected, trigger the alert system. Utilize email notifications, SMS alerts, or a mobile app to notify waste management teams or responsible authorities.
- Utilized R-CNN model to accurately detect garbage in images.
- Achieved high accuracy by fine-tuning the model with a specialized dataset containing annotated garbage images.
- Implemented a robust alert system that triggers notifications to waste management teams and local authorities upon detecting garbage accumulation.