SILLA K

+91 7349100613 ◇ Kerala, India

silla.k.careers@gmail.com ◇ linkedin.com/in/sillak/ ◇ github.com/silla2807

EDUCATION

Bachelor of Technology, Computer Science and Engineering   Jun 2019 - May 2023
National Institute of Technology Calicut (NITC)   *Calicut, Kerala*

Relevant Coursework: Software Engineering, Web Programming, Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Principles of Management

SKILLS

Languages	Java, JavaScript, PHP, HTML/CSS, Python
Frameworks & Libraries	React.js, Spring Boot, JUnit(Unit Testing)
Databases	MariaDB, MySQL, SQL
Tools & Technologies	Git/Tortoise Git, GitLab, VS Code, IntelliJ IDEA, JIRA, Postman
Additional Skills	Agile Development, Analytical Skills, Problem-Solving, Team Collaboration

EXPERIENCE

Software Engineer   Jul 2023 - Present
Magicbricks   *Bangalore, Karnataka*

- Enhanced lead management efficiency by seamlessly integrating cutting-edge front-end and back-end technologies, including React.js, Spring Boot, Java, and RESTful APIs.
- Implemented robust data tracking parameters, facilitating data-driven lead tracking and yielding a quantifiable 25% uplift in targeted business metrics.
- Executed comprehensive testing strategies utilizing JUnit and Postman, leading to a substantial 60% reduction in software bugs and enhanced system reliability.
- Achieved a six-fold increase in lead generation rates by innovating new features and enhancing existing functionalities within the home interior's front-end application, gaining proficiency in React.js.
- Collaborated with cross-functional teams to align project objectives with business requirements, resulting in a significant increase in user satisfaction.
- Contributed to the development of a CRM application tailored for the home interior sales team, resulting in a remarkable 126% increase in qualified lead generation.
- Worked closely with senior developers during Agile scrum sprints to learn best practices in web development and software engineering.

PROJECTS

Product Data Extraction from Images | Machine Learning, Computer Vision, Python
Developed a machine learning system using Python, incorporating advanced text detection and recognition techniques, including the STR model and CRNN neural network architecture, to accurately extract text data from images, with a focus on bottled product labels.

Lost and Found | Web Development, PHP, MySQL
Led the development of a comprehensive web platform using HTML, CSS, JavaScript, PHP, MySQL, and XAMPP, facilitating user authentication, item reporting, and search functionalities for reporting lost and found items.

NITC Events Android Application | UI/UX Design, Flutter, Dart
Collaborated on UI/UX design using Figma and front-end development in Flutter and Dart for an Android app providing real-time updates on NITC events, ensuring an engaging user experience.

Student Trading Hub | Web Development, PHP, MySQL
Collaborated on building a dynamic web application using HTML, CSS, JavaScript, PHP, MySQL, and XAMPP, focusing on creating a user-friendly interface and robust back-end functionalities for peer-to-peer trading of essential items within the college community.