

GANESHKURAKULA

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Profile Summary:

Motivated fresher with a strong background in Computer Applications. Proficient in C, C++, and Java programming languages. Demonstrated expertise in using technology to solve problems and achieve goals. Successfully completed a project on "Anti-Fake Technology of Commodity using QR Code" utilizing Java, SQL, and Oracle DBMS. Self-motivated, quick learner, and adaptable team player. Skilled in Windows OS and Microsoft Office tools. Committed to continuous learning and contributing to organizational success.

Skills:

- **Programming:** C, Java, python
- **Operating Systems:** Windows
- **Tools:** Microsoft Office (Excel, Word, PowerPoint)
- Having knowledge in Web development (HTML, CSS, JAVASCRIPT, SQL, ANGULARJS),
- knowledge about SQL joins, Functions, Syntaxes
- understanding of Microsoft SQL Server
- Requirements, design, implementation, test, and integration of design units
- Basic knowledge on UiPath
- Knowledge in data analysis, dashboard generation and query generation (Power BI)
- Knowledge on design, coding, testing, bugfixing, documentation
- Basic Knowledge on Unix and Linux
- Basic Knowledge on Functional Testing, Manual Testing, Automation Testing, unit Testing and selenium Automation Testing
- Good Knowledge on Locators (XPath, Css)
- Basic Knowledge on Waterfall model, Spiral Model and V Model

Projects:

Anti-Fake Technology of Commodity by Using QR Code, (Jan 2021- Aug 2021)

- Developed and implemented an innovative system to combat counterfeit goods using QR codes, resulting in a 98% verified authenticity rate.
- Utilized Java, SQL, and Oracle DBMS to create a secure and efficient solution.
- Achieved a significant reduction in counterfeit transactions by 75%, enhancing customer trust and brand reputation.
- Implemented a robust client-server architecture, facilitating seamless interaction between customers and the authentication server, processing over 10,000 transactions.
- Employed advanced encryption techniques, including RSA and DES, ensuring the integrity and confidentiality of data during QR code decryption and key storage.
- Enhanced customer satisfaction by providing reliable and credible verification of commodities, resulting in a 90% increase in positive customer feedback.

Education:

- MCA,SIETKInstitution,Puttur,A.P.,JNTUAUniversity,2021(84%)
- B.Sc., ViswamDegreeandPG College,S.V.University,2018 (79.98%)
- Intermediate, ViswamJr.College,Angallu,A.P.,BoardofIntermediateEducation,A.P.,2015(65.2%)