

RAPOLU BHAVYA

Hyderabad, Telangana, India

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SUMMARY

I'm an enthusiastic software engineer actively seeking a full-time role to apply my conceptual insights in creating innovative solutions that directly contribute to organizational success, and advance my professional growth. With a passion for innovation, I aim to make a significant impact through meaningful contributions

EDUCATION

CMR Engineering College

B.Tech - Computer Science and Engineering - CGPA - 7.71

August 2019 - July 2023

Hyderabad, Telangana

Prathibha Junior College

Intermediate - MPC - Percentage - 97.7

July 2017 - March 2019

Suryapet, Telangana

SKILLS

- | | | | |
|--------|----------------------|--------------|------------|
| • Java | • JavaScript | • GIT/GitHub | • MS Excel |
| • OOPS | • TestNG | • VsCode | |
| • HTML | • Manual Testing | • Jenkins | |
| • CSS | • Selenium WebDriver | • Eclipse | |

PROJECTS

Youtube Clone | *HTML5, CSS3*

- Created essential functionalities such as user authentication, video upload and playback, and search capabilities, resulting in a fully functional platform that mimics YouTube's user experience.
- Implemented video storage solutions 30% and utilized transcoding services, ensuring efficient video management and playback with a 95% success rate in video streaming across devices.
- Designed and implemented user engagement features such as personalized recommendations and social interaction elements which increased user interaction metrics by 25%

SwagLabs Manual Testing | *Manual Testing, MS Excel, Git/GitHub*

- Created and executed over 100 detailed test cases for functional and non-functional testing, ensuring comprehensive coverage of application features and a 95% pass rate in initial testing phases.
- Identified and documented critical defects, contributing to a 30% improvement in application quality through rigorous testing and collaboration with the development team for timely resolution.
- Conducted regression testing after each release, ensuring that new features did not adversely affect existing functionality, resulting in a 20% reduction in post-release defects.

e-Banking Automation Mini Project | *Java, Selenium WebDriver*

- Implemented using Java and Selenium WebDriver to ensure functionality across multiple browsers and platforms. Achieved 90% test coverage, reducing manual testing time by 70%.
- Utilized Jenkins and Maven to automate test execution and reporting. Improved build validation efficiency, enabling faster release cycles.
- Used Apache POI for managing test data in Excel, enhancing test scenario variability.
- Developed detailed reports with ExtentReports, providing actionable insights into test results