

SHANTANU SINGH

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Professional Summary

Senior Software QA Engineer with 4 years of experience in both manual and automation testing, specializing in Cypress, Postman, and CI/CD pipelines. Proven track record of reducing post-release defects by up to 40%, increasing automation coverage by 60%, and accelerating release cycles by 25%. Skilled in leading QA teams, designing scalable test strategies, and ensuring high product quality in Agile environments. Passionate about building robust test frameworks that align with business goals and improve user experience.

Technical Skills

Cypress, Postman, JavaScript, TypeScript, Swagger, JIRA, GitHub, Microsoft Azure, G Suite

Core Competencies

Test Planning & Execution, Manual Testing, Automation Testing, Regression Testing, UAT, Defect Management, Test Case Design, CI/CD Integration, Agile & Scrum Methodologies

Professional Experience

Senior Software QA Engineer - Genesis Technologies (Apr 2021 - Present)

- Developed & executed test plans reducing post-release defects by 30%
- Implemented Cypress automation increasing test efficiency by 40%
- Led teams of 3-5 testers and mentored junior QAs
- Integrated automated tests into CI/CD pipeline, cutting release cycle by 25%
- Conducted performance testing improving system stability by 25%
- Used JIRA for defect tracking and resolution

Education

B.Tech / B.E., Gyan Ganga Institute Of Technology And Science, 2019

LinkedIn optimization and additional projects available on request. References available upon request.