

Ankit Kumar Singh

Software Engineer

CONTACT

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- Bangalore

SKILLS

- Python
- Javascript
- Java
- SQL
- AWS
- MongoDB
- Pytest
- Postman
- Swagger
- GIT
- Automation Testing
- Test Case Design
- Regression Testing
- Defect Reporting
- Sanity Testing
- Test Documentation

CERTIFICATIONS

- Full Stack Development Certification
Udemy
- National Talent Search Examination
kodNest - Bangalore, BootCamp

PROFILE

Experienced Software Test Engineer with extensive experience in both manual and automation testing, proficient in using Python and industry-standard tools such as Pytest and Selenium to deliver high-quality, reliable, and efficient testing solutions. Skilled in Web, API and Database testing. Strong expertise in manual testing, including exploratory testing, test case creation, execution, and defect tracking to identify and resolve critical issues. Knowledgeable in quality assurance processes, SDLC, STLC, and Agile methodologies such as scrum.

WORK EXPERIENCE

Remotebricks

Software Engineer in Test

07/2024 - PRESENT

- Created and executed comprehensive test cases for web applications, APIs, and databases, ensuring functionality, performance, and reliability by developing 1000+ test cases.
- Managed end-to-end testing processes, from the initial stages of application development to market launch, delivering high-quality results.
- Designed and implemented automation frameworks using Python, leveraging tools like Pytest and Selenium to optimize testing efficiency and reduce manual effort, reaching over 75% automation coverage.
- Conducted API testing, including request/response validation, status code verification, and performance testing, to ensure seamless integration and functionality.
- Performed database testing to validate data integrity, execute complex queries, and ensure backend consistency.
- Collaborated with cross-functional teams to identify and resolve critical defects, contributing to the overall success of product releases.
- Ensured adherence to Agile practices, maintaining seamless coordination between development and QA teams for timely project delivery.

Infinite Computer Solution

Software Engineer

12/2021 - 09/2023

- Collaborated with backend developers to create and format JSON payloads for API requests and responses, ensuring accurate data structures and seamless integration.
- Performed manual API testing, validating endpoints, request/response data, status codes, and error handling to ensure compliance with requirements.
- Identified and reported critical issues, such as data leakage and database errors, contributing to improved system reliability and security.

EDUCATION

Bengal College Of
Engineering, Durgapur

Computer Science Engineering
2016-2020



- Conducted in-depth analysis of API functionality to detect discrepancies and provided actionable feedback to the development team.
- Validated data flows between the frontend and backend, ensuring accuracy and consistency in stored and retrieved information.

Shippin

Associate Software Engineer

06/2021 - 11/2021

- Designed and developed intuitive, user-friendly interfaces for an e-commerce book portal, ensuring an engaging and seamless user experience.
- Ensured website responsiveness across desktop, mobile, and tablet devices, enabling smooth shopping experiences on various platforms.
- Scaled and enhanced the user interface based on evolving project requirements, aligning with business goals and customer needs.
- Utilized technologies such as MySQL, JavaScript, HTML, CSS, and Bootstrap to create a robust and visually appealing online bookstore.

Swadesh Softwares PVT Ltd

Software Engineer Intern

05/2019 - 07/2019

- Contributed to ed-tech platform development by designing curriculum and creating engaging, student-focused content for JEE preparation.
- Enhanced platform functionality and user experience using technologies like HTML, CSS, Bootstrap, and SQL.
- Collaborated on improving the platform's accessibility and usability, ensuring it meets the needs of aspiring JEE students.