

JYOTHI ADITHYA K

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Education

Jerusalem college of engineering, Anna University

Bachelor of engineering in Computer Science

Sep. 2019 – April 2023

Chennai, Tamilnadu

Relevant Coursework

- Manual Testing
- Performance Testing
- Java
- SQL
- API Testing
- Mobile Testing
- Agile Methodology
- Defect Tracking

Experience

Piccosoft Software Labs India Private Limited

December 2023 – May 2025

Software Quality Assurance Tester

Chennai, Tamil Nadu

- Performed end-to-end manual testing for web and mobile applications in e-commerce, SaaS, and CMS domains, identifying critical functional and UI issues.
- Executed API testing using Postman and RestAssured, validating endpoints for user flows like login, data sync, and transactions.
- Conducted performance and load testing using JMeter and BlazeMeter to evaluate application behavior under various traffic conditions.
- Reported and tracked bugs using Jira, collaborated closely with developers and product managers to resolve issues in Agile sprints.
- Prepared and maintained detailed test cases, test data, and test summary reports to ensure quality across releases.
- Used Git for version control, participated in sprint planning and daily stand-ups to maintain alignment with project goals.

Projects

E-commerce Application Testing | *Manual Testing, API Testing, Performance Testing* **March 2024 – August 2024**

- Performed end-to-end manual testing for core e-commerce functionalities such as user registration, product search, cart management, payment, and order tracking.
- Validated REST APIs for product listings, checkout, and order status using Postman and RestAssured, ensuring backend stability.
- Executed performance testing scenarios using JMeter and BlazeMeter to simulate high user loads and identify bottlenecks.
- Reported bugs and tracked issue resolution through Jira within Agile sprint cycles.

API Testing for SaaS Application | *Postman, RestAssured, Java*

September 2024 – December 2024

- Developed and executed robust API test suites using Postman and RestAssured for a subscription-based SaaS platform.
- Applied data-driven testing to cover multiple API scenarios and validated authentication, CRUD operations, and response codes.
- Integrated API checks into CI pipeline for continuous validation.

CMS School Management System Mobile Testing | *Manual Testing, Android/iOS*

January 2025 – April 2025

- Tested various modules of the school management mobile app including attendance, grades, and communication.
- Verified UI consistency and functional accuracy on both Android and iOS platforms using manual test scenarios.
- Collaborated with the product and dev team in daily stand-ups and sprint planning.

Performance Testing Using JMeter and BlazeMeter | *JMeter, BlazeMeter*

May 2025

- Created and executed load and stress test plans simulating multiple concurrent users to evaluate application scalability.
- Used BlazeMeter to monitor performance KPIs like throughput, response time, and error rate.
- Documented performance reports and collaborated with developers to improve speed and efficiency.

Technical Skills

Languages: Java

Testing Tools: Postman, RestAssured, JMeter, BlazeMeter

Technologies: Manual Testing, API Testing, Performance Testing, Mobile Testing (Android/iOS), Agile Methodology

Version Control: Git, GitHub

Others: Excel, Jira, Windows, Linux