ATHARVA KADAM

+1 (906) 767-8852 ⋄ Syracuse, NY

kadam.atharva14@gmail.com ⋄ Linkedin ⋄ Portfolio

Quality Assurance professional with ∼2 years of experience, specializing in comprehensive testing methodologies, defect management, and cross-functional collaboration to deliver high-quality software products across multiple projects and platforms.

EXPERIENCE

Jr. Quality Assurance Tester — Mar 2020 – Mar 2021
Ubisoft Entertainment — *Pune, India*

- Executed comprehensive **smoke testing** on new builds to verify core functionality and critical path workflows, ensuring 100% of critical defects were identified and resolved pre-release across multiple AAA software titles.
- Performed systematic **regression testing** on updated builds using JIRA-driven test scripts to validate bug fixes and ensure previously resolved issues remained fixed, maintaining zero regression in production releases.
- Created and maintained detailed **test case documentation** for newly implemented features, developing modular, version-controlled testing assets that enabled seamless knowledge transfer across teams and missed zero project milestones.
- Conducted **performance and functionality testing** for both legacy and newly added features, leveraging telemetry-driven analysis to identify gameplay exploits and vulnerabilities, reducing high-impact exploits by 90% through targeted exploratory testing.
- **Collaborated across 2 major projects on different platforms** (console and PC), adapting testing strategies to platform-specific requirements while maintaining consistent quality standards.
- **Volunteered for cross-divisional support**, assisting other teams with **stress testing and network testing** initiatives to validate server stability and multiplayer functionality under high-load conditions.
- **Technologies:** JIRA, Agile Methodologies, Test Planning, Bug Tracking, Performance Testing Tools

Quality Assurance Tester — Oct 2019 – Feb 2020
Expleo India Infosystem — *Pune, India*

- Executed comprehensive **smoke testing** on mobile builds to verify core functionality and ensure stable performance across iOS devices, maintaining consistent frame rates through Xcode profiling and telemetry analysis.
- Performed **regression testing** on updated mobile builds to validate bug fixes and ensure previously resolved defects remained fixed, improving overall game stability and performance by 25% through structured test plans.
- Created detailed **test case documentation** for newly added mobile features, establishing standardized testing procedures that enhanced team efficiency and maintained testing consistency across iOS platforms.
- Performed **compatibility testing** across multiple iOS device models and OS versions, ensuring optimal user experience and identifying device-specific issues to maintain consistent performance across the iOS ecosystem.
- **Technologies:** Xcode, JIRA, iOS Testing Tools, Test Planning, Bug Tracking

Web Dev & Designing Intern — Feb 2022 – Mar 2022
Oasis Infobyte — *Pune, India*

- Engineered responsive portfolio site, temperature converter, and e-commerce prototype by building modular **ES6** components and optimizing Webpack bundles, reducing load times by 30%.
- Implemented semantic **HTML5**, **CSS Grid**, and **Flexbox** during iterative UI sprints, reducing cumulative layout shift by 40%.
- Automated build & test pipelines by integrating **npm** scripts, **ESLint** linting, & Jest unit tests, cutting impactful manual QA hours.
- **Technologies:** HTML5, CSS3, JavaScript, Webpack, ESLint, Jest, npm

SKILLS

Languages:	Python, C++, HTML, CSS, JavaScript, SQL
Technologies:	Unreal Engine 5, Git, JIRA, Agile Methodologies, Jupyter Notebook, Keras, Bootstrap, Django REST Framework, Xcode
Database:	MongoDB, Django, MySQL, SQLite
Libraries:	PyTorch, TensorFlow, Matplotlib, OpenCV, Scikit-learn, Pandas, NumPy
Testing & QA:	Smoke Testing, Regression Testing, Negative Testing, Functionality Testing, Unit Testing, API Testing, Performance Testing, Compatibility Testing, Stress Testing, Network Testing, Test Planning, Bug Tracking

EDUCATION

MS, Computer Science, Michigan Technological University — *Houghton, MI*
Coursework: AI, ML, Advanced Algorithms, Computer Security, UI Design & Implementation, HCI Usability Testing

Bachelor of Technology, Computer Engineering, Pune University — *Pune, India*
Coursework: Software Engineering, Data Structure & Algorithms, S/W Modeling & Architecture

EXTRACURRICULAR ACTIVITIES

Michigan Technological University E-sports Team
Team Member - Rainbow Six Siege

- Member of Michigan Tech's competitive e-sports program, participating in inter-collegiate tournaments while developing **teamwork**, **strategic thinking**, and **communication skills** through competitive gaming environments.