Ankit Kumar Singh

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PROFILE SUMMARY

Results-driven QA Engineer with 5 years of experience in manual and automation testing. Proficient in end-to-end testing of web, mobile, and API applications across various platforms. Strong expertise in test automation frameworks, CI/CD integration, AI-assisted testing, and cross-platform compatibility testing. Adept at delivering high-quality software solutions in Agile environments with proven track record of improving product stability by 90%.

TECHNICAL SKILLS

Testing Types: Manual Testing, Automation Testing, Functional Testing, Regression Testing, Smoke Testing, Sanity Testing, API Testing, Mobile Testing, Security Testing

Automation Tools: Playwright, Cypress, Selenium WebDriver

Frameworks: Cucumber (BDD), Mocha, Chai, Jest, Supertest

Programming: JavaScript, TypeScript, Test Script Development

Tools & Platforms: JIRA, Zephyr, Postman, Charles Proxy, Git, CI/CD, AI Test Planning, Sprint Planning, Agile/Scrum

API Testing: REST, Postman, Supertest, Backend Validation

Databases: MongoDB, ClickHouse

Cloud: GCP (Google Cloud Platform)

WORK EXPERIENCE

Quality Assurance Engineer (SDE-II) – Roam.ai (Acquired by Echo Analytics) (BENGALURU)
Oct 2021 – Present

- Led end-to-end QA for complete ecosystem (Website, Dashboard, APIs, SDKs), achieving 90% improvement in product stability
- Developed test automation frameworks using Playwright and Cypress with JavaScript and TypeScript integration
- Implemented AI-assisted test planning, sprint planning, and security testing protocols with CI/CD integration
- Conducted comprehensive API testing using Postman and Charles Proxy for network analysis and API manipulation
- Performed database testing on MongoDB and ClickHouse, ensuring data integrity across GCP cloud infrastructure

Quality Assurance Engineer - FoodyBuddy (BENGALURU)
Dec 2019 – Oct 2021

- Executed end-to-end testing for iOS and Android platforms using Selenium WebDriver for mobile automation
- Implemented smoke, sanity, regression, and security testing protocols using Postman for API validation
- Performed comprehensive API testing and developed automated test scripts, contributing to crash-free releases

Quality Assurance Engineer Intern - Think 201 (BENGALURU)
Sep 2019 – Dec 2019

- Assisted in full testing lifecycle for multiple products and gained API testing experience
- Collaborated with development teams for seamless integration and issue resolution

Software Test Engineer Intern - Karmaa Lab (BENGALURU)
Apr 2019 – Sep 2019

- Collaborated with developers to identify, report, and resolve bugs in live projects (Company Mapp, WashMapp)
- Gained expertise in writing test cases and learned software testing life cycle in Scrum environment

EDUCATION

Visvesvaraya Technological University (BENGALURU)
Bachelor of Engineering in Electrical and Electronics Engineering
Aug 2015 – May 2018

PROJECTS

YapStars Application:
Comprehensive testing with manual and automated testing implementation and defect lifecycle management.

CourseBook Platform:
End-to-end testing of online coding platform including dashboard testing and functionality validation.

LANGUAGE SKILLS

English: Professional   **Hindi:** Native