Abhay kumar

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Software Testing Engineer

Dynamic and motivated Computer Science graduate with a strong foundation in programming and software testing. Experienced in technical content writing, problem-solving, and contributing to various projects. Seeking an opportunity to apply my skills and passion for learning in a role that offers knowledge and experience in the area of specialization and eager to learn new technologies.

Education

B.Tech - **Computer Science; CGPA: 6.91**
- I.K.Gujral Punjab Technical University, Punjab, India

Diploma - **Computer Science; Percentage: 68**
- Shridevi Polytechnic College, Tumkuru, Karnataka, India

TRAINING

Certification in Software Testing from Qspiders Noida
- Good Knowledge of SDLC and STLC.
- Good knowledge of White Box & Black Box Testing
- Sound knowledge of Functional, Integration, System Testing
- Good knowledge of Defect Life Cycle
- Good knowledge in Agile Model
- Smoke, Regression, Exploratory, Adhoc, Usability, Compatibility & Performance Testing (Load, Stress, Soak & Volume)
- Good knowledge of Test Plan
- Good knowledge in writing test cases & test scenarios

Programming in Java – **Qspiders**
- Completed a 2-month Java training covering basics of Java, including variables, String, Array, writing simple programs, and core concepts of Object-Oriented Programming (OOP).

CENTRALOGIC - **QA Engineer Training**   *5/2024 - 7/2024*
- Basic concepts: Understanding of software testing principles, QA vs QC, manual & automated selenium testing, and common testing methodologies.
- Testing Levels: Unit testing, integration testing, system testing, and acceptance testing.
- Testing Types: Functional and non-functional testing, regression testing, load and performance testing, security testing, and more.

PROJECTS

Manual Testing

Performed manual testing on an E-commerce website allowing people to buy and sell physical goods, services, and digital products over the internet.
- Facebook login page using Functional testing.
- Shoppers stack application using Functional, Integration, and End-to-End testing.

- **Huhoka Application**
- Automated the leave application process on the Huhoka web application using Java Selenium. Ensured a smooth workflow by automating login, leave application navigation, leave type selection, leave dates selection, and reason for leave entry. **Technologies used:** IntelliJ IDEA, Java, Selenium, WebDriver. LINK

- **OrangeHRM**
- Covered essential functionalities such as logging in with valid and invalid credentials, adding new employees, and searching for employees by name and ID using Java Selenium.
  Technologies used: IntelliJ IDEA, Java, Selenium, WebDriver, TestNG, AutoIT Tools.   LINK

SKILLS SUMMARY

- **Programming:** Java, Python
- **Concepts:** OOPs, DBMS, SDLC, Manual Testing, Automation Testing (Selenium), API Testing
- **Tools:** MS Office, Eclipse IDE, IntelliJ IDEA, VS Code, MySQL, MongoDB, GitHub, Postman
- **Technologies:** HTML, CSS, JavaScript, React, NodeJs, MongoDB
- **Soft Skills:** Good communication skills, problem-solving, teamwork, leadership, learning enthusiast.