Mohammed Sumair Khan

Java Developer & QA Automation Engineer

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SUMMARY

Java Developer & QA Automation Engineer with hands-on experience in Core Java, J2EE, JDBC, Selenium WebDriver, TestNG, and MySQL. Skilled in designing and developing full-stack web applications, backend optimization, and automation testing. Strong problem-solving abilities with practical experience delivering high-quality, maintainable solutions.

SKILLS

Programming & Database: Core Java, J2EE, JDBC, MySQL, SQL Queries
Automation Tools & Frameworks: Selenium WebDriver, TestNG, ExtentReports, JSON, XML, Hibernate, Maven
Testing Skills: Manual Testing, Functional Testing, Regression Testing, Bug Reporting, Data-Driven Testing
Web Technologies: HTML, CSS, JavaScript (DOM)
Version Control: Git
Languages: English, Hindi, Urdu, Kannada

PROJECTS

Hospital Management System Link   Nov '24 — Jan '25
- Built a full-stack hospital management system using HTML, CSS, JSP, Java, JDBC, and MySQL for efficient data handling.
- Implemented backend logic in Java and J2EE to manage patient and admin operations, integrated with MySQL database.
- Deployed on Apache Tomcat and hosted on GitHub to demonstrate project functionality and version control.

Mini Leave Management System Link   Jun '25 — Jul '25
- Developed a Java, JSP, Servlets, JDBC, MySQL web application with secure login and role-based access for employees and admin.
- Designed and implemented dynamic leave reports showing total leaves, remaining leaves, and history for analytics.
- Enhanced project usability with screenshots, setup instructions, and README documentation for easy deployment.

Sumanvi Project Management Tool – Automation Testing Link   Aug '25 — Sep '25
- Automated functional testing of the website using Java, Selenium WebDriver, TestNG, with data-driven testing via JSON.
- Designed modular test scripts with Page Object Model (POM) and generated detailed Extent Reports for test execution results.
- Managed environment and browser settings via properties files and version-controlled scripts using Git.

Imejob Automation Suite – Ongoing Link   Sep '25 — Present
- Working on automating imejob.com using Selenium WebDriver, Java, and TestNG.
- Managing test execution and version control using Git and GitHub.

WORK EXPERIENCE

Java Developer Training   Aug '24 — Jan '25
Tap Academy   Bengaluru, India
- Learned Core Java, Java 8 features, J2EE, and JDBC for backend development.
- Gained understanding of MySQL and SQL queries for database connectivity
- Practiced full-stack web development fundamentals using HTML, CSS, JavaScript (DOM), and JSP.
- Strengthened skills in problem-solving, debugging, and writing efficient code.

QA Automation Training   Jul '25 — Sep '25
ColgStack   Bengaluru, India
- Learned Selenium WebDriver, TestNG, and Maven for automation testing.
- Practiced manual testing techniques including functional, regression, and smoke testing.
- Gained knowledge of backend validation, bug reporting, and SDLC/STLC processes.

EDUCATION

Bachelor of Engineering in Computer Science, Visvesvaraya Technological University
Sep '20 — May '24
Koppal, India

Pre University Course in Science, Sri Gavisidheswara College
Aug '18 — Jun '20
Koppal, India

CERTIFICATIONS

Java, Hacker rank   Nov '24
SQL, Hacker Rank   Nov '24
Full Stack Web Development, Tap Academy   Jan '25