

DINESHKUMAR M

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Professional Summary

Motivated Computer Science graduate with hands-on experience in Manual and Automation Testing using Selenium WebDriver, Java, SQL, and Postman. Seeking an entry-level Software Tester / QA Engineer role to contribute to test planning, defect tracking, and quality assurance in Agile environments.

Education

S A ENGINEERING COLLEGE

AVADI, CHENNAI

B.E in CSE

2021 - 2025

CGPA: 7.7 / 10

GOVERNMENT HIGHER SECONDARY SCHOOL

MINNAL, ARAKKONAM

12th (Higher Secondary)

2019 - 2021

Percentage: 69%

Technical Skills

Programming & Databases: Java, SQL

Test Automation Tools: Selenium WebDriver (Java), TestNG

API Testing Tools: Postman (REST API Testing)

Testing Types: Manual Testing, Functional Testing, Integration Testing, System Testing

Test Management: Test Case Design, Defect Life Cycle, Bug Tracking

Methodologies: Agile (Scrum), SDLC, STLC

Data Visualization & Reporting: Power BI

Academic Project

Real-Time Botnet Attack Detection and Mitigation Using Machine Learning

2024 - 2025

Description: Developed a system to detect and mitigate botnet attacks in real-time using machine learning algorithms, improving network security and reducing potential damage.

Role: Implemented data preprocessing, trained machine learning models, and integrated real-time detection scripts.

Certification

Automation Testing – QSpiders

- Hands-on training in SQL, Java, Manual Testing, Selenium WebDriver, and TestNG.
- Practical experience in automation of functional and regression test cases, web element identification, and waits in Agile environment.

SQL (Basic) – HackerRank 2023

Java (Basic) – HackerRank 2023

Languages

- Tamil
- English