

# Sathish Kumar A

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## Professional Summary

Dedicated QA Analyst with expertise in testing web and mobile applications, proficiency in SQL, and a strong background in Software Quality Assurance. Adept at manual and automation testing, with a keen eye for detail and a passion for improving software quality.

## Education

B.E Mechanical Engineering

University College of Engineering Arni | 2019-2023 | CGPA: 7.58

HSC

Kamalammal Hr Sec School | 2018-2019 | Percentage: 64%

SSLC

Kamalammal Hr Sec School | 2016-2017 | Percentage: 84%

## Technical Skills

### SQL:

- Good knowledge in writing sub queries
- Strong grasp of DML, TCL, DDL
- Understanding of joins and sub queries
- Exposure to constraints (PK, FK, NOT NULL, UNIQUE, CHECK)
- Good understanding of RDBMS concepts

### Java:

- Strong foundation in basic concepts
- Good knowledge of pattern programming
- Understanding of OOPs concepts

## **Manual Testing:**

- Proficiency in Software Testing
- Strong knowledge of SDLC, STLC, and Defect Life Cycle (DLC)
- Experience in Smoke, Functional, Integration, and System Testing
- Good knowledge in writing, executing, and reviewing test cases
- Familiarity with Black Box, White Box, and Grey Box Testing

## **Automation Testing:**

- Hands-on experience with Selenium Web Driver
- Good knowledge in writing automation test scripts for locators

## **Projects**

Performance and Emission Analysis of Diesel Engine Using Grass Oil Blended with Diesel (Jan 2023 - May 2023):

- Investigated the potential of using grass oil as a renewable fuel for diesel engines
- Conducted comprehensive testing and analysis to assess its feasibility
- Provided insights into the environmental benefits of grass oil as an alternative fuel

Fabrication of Multi-Purpose Operation Machine (Jan 2022 - May 2022):

- Designed and developed a versatile machine capable of performing multiple operations across industries
- Focused on improving efficiency and functionality in industrial applications

## **Soft Skills**

- Problem Solving
- Adaptability
- Work Ethic
- Presentation

## **Professional Training**

- Software Testing Under Q Spiders