

MUGUNTHA DURAIRAJ | Software Developer

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Professional Summary

Software Developer with a robust foundation in software testing and a fervent dedication to coding excellence. A collaborative team player with a meticulous eye for detail, committed to delivering superior software solutions. Eager to harness testing expertise while expanding programming skills in a dynamic development environment, driving project success through effective contributions.

Skills

Languages: JavaScript, HTML, CSS, SQL, MongoDB, JSON, EJS, Java, Python

Libraries and Frameworks: React, Express.js, Selenium, TestNG, Django

Databases and other: SQL, Postman, JIRA, GitHub

Projects

Wandr [App](#) | [GitHub-frontend](#) | [GitHub-backend](#)

- Travel blog application using React, HTML, CSS, and Express.js. This application implements JWT authentication tokens and utilizes MongoDB as the database.

Employee Management Portal [App](#) | [GitHub](#)

- Application to manage and track the employees details using HTML, CSS, Express.js. This application implements GoogleOAuth authentication tokens and utilizes MongoDB as the database.

Professional Experience

Software Engineering Fellow, General Assembly

(Aug 2023 – Present)

- Full-stack software engineering 420+ hours program focused on product development fundamentals
- Object-oriented programming, MVC frameworks, data modeling and team collaboration strategies

Senior QA Engineer, KGISL Ltd. • Coimbatore • India

(June 2022 – April 2023)

- Developed POC for automating Web UI using Selenium Web Driver, Maven and TestNG.
- Developed POC to automate Restful Web Service using RestAssured and Maven.
- Developed POC to automate Android apps using Appium.
- Perform version control using Git/GitHub

QA Engineer, HCL Technologies • Chennai • India

(February 2020 – August 2021)

- Responsible for QA Deliverables – Test Strategy, Test Plan, Weekly Status Reports, Test Scripts, Test summary and Defect summary reports
- Executed test cases, raise defects and close defects by retesting JIRA.
- Participated in defect triage meeting with the client on a regular basis to categorize the bugs based on severity/priority and perform Root Cause Analysis (RCA) using Developer Tools

QA Engineer, ISON Pvt Ltd • Chennai • India

(January 2019 – January 2020)

- Performed API/ Web Services testing and validated Json request and response using various assertions in Postman.
- Write and execute SQL queries to extract data from the database and perform data validation.
- Experienced in Functional, Sanity, Regression, Integration, System and End to End testing.

Educational Qualifications

- General Assembly, Software Engineering Immersive course **(Aug 2023-present)**
- Anna University, India, Bachelor's in Electronics and Communication Engineering **(May 2017)**