

# Hemanth N B

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## Summary

SDET with 1+ year of experience, specializing in Appium Mobile Automation and Selenium Web Automation. Proven track record in detecting and documenting UI-related bugs and data inconsistencies issue.

## Experience

### TestVagrant Technologies

Jun 2023 – Present

SDET Intern - (Full Time)

Bengaluru, Karnataka

- Worked as a Mobile Automation Engineer, leveraging JIRA and TestRail for efficient project management and elevated testing productivity, also to track progress under Agile environment.
- Significantly increased test coverage from 25% to 80% by developing and executing a wide range of automated test scripts, enhancing the effectiveness of testing procedures.
- Proactively identified and remedied software defects of data inconsistencies, contributing to the overall quality improvement of the product.
- Proficiently conducted smoke, sanity, regression, and end-to-end testing, ensuring robust performance across diverse scenarios.
- Executed test cases on both local emulators and BrowserStack, ensuring our automation scripts were robust across different platforms and different configurations.
- Engaged in code reviews, integrating feedback to enhance testability and automation potential in my work.

## Projects

### SMULE - MOBILE AUTOMATION | Java, Appium, Selenium, PageFactory, Gradle, TestNG, Allure, GitHub.

- Developed a custom automation testing framework specifically designed for a dynamic mobile application environment.
- Integrated Allure reporting to present test outcomes in a comprehensive and visually engaging manner.
- Utilized the Page Object Model (POM) pattern to establish structured and easily maintainable test scripts.

### PARABANK - WEB AUTOMATION | Java, Selenium, PageFactory, Gradle, TestNG, Allure, GitHub.

- Created a test automation solution for Parabank, a medical record system.
- Improved test reporting by incorporating visually appealing and informative Allure reports, offering comprehensive insights into test results.
- Implemented the Page Object Model (POM) to develop organized and maintainable test scripts.

### CONTACT LIST- API AUTOMATION | Java, RestAssured, Gradle, TestNG, GitHub.

- Demonstrated proficiency in testing APIs, focusing on CRUD operations, authentication, and error handling.
- Utilised RestAssured for efficient HTTP requests and robust API testing procedures.
- Used TestNG for writing clear and expressive assertions, ensuring comprehensive validation of API responses.

## Technical Skills

**Languages :** Java, JavaScript, C++.

**Technologies :** Selenium, Appium, TestNG, Maven, Gradle, React.js, HTML, CSS, Material UI.

**Tools :** PostMan, Git/ Gitlab, BrowserStack.

**Database :** MySQL.

## Education

University Visvesvaraya College Of Engineering

Graduated May 2023

Bachelor of Technology in Mechanical Engineering (GPA: 9.01 / 10.00)

Bengaluru

## Achievements

- Seasoned coder with 200+ problem resolutions on platforms like **Leetcode** and **GFG**.
- Collaborated in a **hackathon** which was organized by TestVagrant Technologies.
- Achieved a 5-star ranking on a platform named **HackerRank**.