Vidumini Chandrasekara
Quality Assurance Intern

LinkedIn | GitHub | Portfolio | Email: viduminipavithra@gmail.com | Mobile: +94762404667
Location: Nagama, Welpalla

SUMMARY

Passionate IT undergraduate with a strong foundation in software development and growing expertise in quality assurance. Skilled in testing web applications, writing test cases, identifying bugs, validating functionality, and using tools like Selenium, Postman, Jira, and SonarQube. A fast learner with excellent problem-solving abilities, eager to contribute to high-quality software through hands-on QA experience.

WORK EXPERIENCE

Difynbest Solution PVT LTD, Colombo   **August 2024 – February 2025**

Full Stack Developer Intern – Contributed to real-world MERN stack projects by developing RESTful APIs, validating them using Postman, building responsive interfaces, and implementing secure authentication.

EDUCATION

Sri Lanka Institute of Information Technology   **Malabe, Colombo, Sri Lanka**

• BSc(Hons) in Information Technology Specializing in Information Technology   2022 – Present

Sandalanka Central College

G.C.E. Advanced Level (Physical Science Stream) – 2C's, 1S   2019 – 2021

TECHNICAL SKILLS

• **Testing & QA:** Manual Testing, Automated Testing, Test Case Design, Bug Reporting, Regression Testing

• **Tools:** Selenium, Postman, Playwright, SonarQube, Jira, Trello, VS Code, Figma

• **Languages:** HTML, CSS, JavaScript, PHP, Java, TypeScript, C, C++, Python, Kotlin

• **Frameworks & Libraries:** React, Node.js, .NET, Tailwind CSS, Bootstrap

• **Databases:** MySQL, MongoDB, Oracle

PROJECT EXPERIENCE

GalaxyX-Cinema   *MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Git*   **GitHub Link**
  • Developed a fully responsive Movie Booking Management System
  • Performed **UI testing using Selenium** and conducted static code analysis with **SonarQube**
  • Introduced a unique feature called "Movie Buddy" for social viewing experience

CodeMaster Web   *Spring Boot, React.js, MySQL, JWT, MUI, Axios, Git*   **GitHub Link**
  • Built a Code Sharing Learning Platform with authentication as a group project
  • Tested secure login functionality using **JWT and OAuth2** ensuring proper authorization
  • Developed CRUD-based features for tracking learning progress for users

StudyHub   *HTML, CSS, PHP, MySQL, Git*   **GitHub Link**
  • Implemented full CRUD for Student and Course Management system
  • Developed the user section, account management, and course enrollment functionality
  • **Performed manual testing** for form validation, input handling, and database interactions

EasyRent   *MERN Stack, Bootstrap, Tailwind CSS, Git*   **GitHub Link**
  • Developed core features for a Vehicle Rental Management System
  • Collaborated as a team member,contributing to the development of the HR function
  • Validated **REST APIs using Postman**

Other Projects Link

REFERENCES

Buddika Harshanath
Lecturer, SLIIT Metro Campus
Department of IT, Faculty of Computing
Email: harshanath.s@sliit.lk

Damith Premakumara
Product Design Lead at noon
Phone: +94768231104
Email: dpremakumara@gmail.com