Vidya M Mathew

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PROFILE SUMMARY

- Self-taught Full stack developer proficient in: JavaScript, HTML, CSS, Bootstrap, Node.js, React.js and MongoDB.
- Highly skilled and versatile professional with proficiency in both MERN stack development and software testing.
- Adept at manual and automation testing with extensive knowledge of Selenium for automated testing, Postman for API testing, and Jira for project management.
- Emerging Technologies: Passionate about staying up-to date with emerging technologies.
- Troubleshooting & Debugging: Adept at troubleshooting and debugging software applications.
- Adept at identifying bugs, ensuring software quality, and collaborating with development teams to deliver high-quality products.
- A detail-oriented professional with a keen eye for identifying issues and ensuring optimal performance in all software products.
- Team Collaboration: Skilled in working collaboratively with a team.

EDUCATION

College of Engineering, Muttathara   **Graduation year-2022**

-Bachelor of Technology,
Stream – civil engineering
Marks (in percentage) – 78.19

Senior Secondary Education   Graduation year

Bishop Moore VidyaPith, Mavelikara   2018

Branch- science

Marks (in percentage) - 80

Secondary Education   Graduation year

Bishop Moore VidyaPith, Mavelikara   2016

Branch- science

Marks (in percentage) - 90

PROFESSIONAL EXPERIENCE

Software Developer Intern, Brototype, Dotspace Business Park,   **October 2023 - present**
, Kazhakkoottam, Kaniyapuram, Kerala 695585

BRO-CAMP has really helped in understanding how a professional office environment works. Also, the self-learning method has helped me engage in continuous learning and personal development. There were also weekly reviews to assess the status of my projects and identify improvements I had to make.

ICT ACADEMY OF KERALA, 1, GF, Thejaswini, Technopark Rd, Technopark Campus, Thiruvananthapuram, Kerala 695581   **June 2023- August 2023**

PAID INTERNSHIP (FACULTY ASSOCIATE)

- Actively contributed to the success of software testing batches by providing support assistance and helping to clarify doubts for students. I played a key role in evaluating projects undertaken by students, ensuring the implementation of best practices and adherence to quality standards.
- I took the initiative to prepare a comprehensive Software Testing handbook. This handbook serves as a valuable reference for students, providing them with essential insights into software testing principles, methodologies, and best practices.

TCSiON, Technopark Campus, Thiruvananthapuram, Kerala 695581   **Jan 2023 - March 2023**

Remote internship

- Performed **automated functional testing** on site **https://phptravels.com/demo/** available on public domain.
- Designed the functional testing project using **java-based Selenium WebDriver API.**
- **Prepared Test documents like test design, test scenario and test cases** based on required use cases.
- **Performed end-to-end functional testing** on all web elements and appropriate test design and test case templates were populated. Defect log was also made parallelly.

Github link - **https://github.com/Vidyamariam/TCSiON_Internship.git**

PERSONAL PROJECTS

E-COMMERCE SITE
- Project Name: Amoli Jewels - Online Necklace Store
- Platform: AWS Cloud
- Technologies: HTML, CSS, JavaScript, Node.js, MongoDB
- MVC Architecture
- Features:

User Side: Responsive design, search, sort and filter options, personal accounts, wish lists, order tracking, user wallet, coupons, referral offer, different payment options like razor payment, cash on delivery, wallet payment, order management.

Admin Side: Stock and order management, user management, analytics and sales reports, product management, banner management, dashboard, coupon management.

Role: Developed and maintained a comprehensive e commerce site, ensuring a seamless shopping experience and efficient backend operations.

Github link: https://github.com/Vidyamariam/miniproject.git

TWO STATIC WEBSITES were done as part of internship at Brototype. One was Amazon and the other was Airtel.
Amazon github link - https://vidyamariam.github.io/Amazon/
Airtel github link - https://vidyamariam.github.io/Airtel/

RESPONSIVE WEBSITE USING HTML, CSS, BOOTSTRAP AND JAVASCRIPT
A clone was made of public website called VH1.
Github link - https://vidyamariam.github.io/VH1site/

LOGINPAGE USING NODEJS AND EXPRESS (frontend – HTML and CSS)
Github link - https://github.com/Vidyamariam/LoginpagewithExpress.git

OLX clone using React JS
Github link- https://github.com/Vidyamariam/olx_clone.git

Manual and automation testing of a site (trainer management system)—Done using Selenium
- Created test plan according to the application requirements Performed Manual testing onsite **https://trainermanagement.herokuapp.com/**
- developed manual test case scenarios from end-user perspective
- Automated test scenarios using scripts
- Did performance testing and generated reports and deployed the work in Github.

SKILLS

Technical Skills

Programming languages: JavaScript, java

Computer software/ frameworks: Html, CSS, bootstrap, Node.js, React.js, MongoDB, MySQL, Selenium WebDriver, Postman, JMeter, Jira, SDLC (Software Development Lifecycle), STLC (Software Testing lifecycle), Git

Soft Skills – excellent communication, analytical mind, Adaptability, Team Collaboration, Problem solving
Detail-oriented

Languages: Malayalam, English, Hindi