

FIJULA AZHIKODEN

SDET Engineer

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OBJECTIVE

Experienced Full Stack Developer specializing in QA Automation with more than 2.5 years of expertise. Skilled in Cypress for both frontend and backend testing, including end-to-end testing. Proven track record in performance and manual testing. Seeking opportunities to optimize software development and testing processes

EXPERIENCE

Texas

2022 - Present

SDET Enginner

Mechademy Inc

- Developed a user management page with a feature-rich dashboard, incorporating functionalities for sorting, filtering, and searching users. Implemented user level management for precise access control.
- Utilized Auth0 for Multi-Factor Authentication (MFA), enhancing the security of the application.
- Conducted manual testing of tickets to ensure adherence to quality standards and optimal user experience.
- Implemented Cypress automation for frontend code, streamlining testing processes and ensuring robust functionality.
- Conducted API testing using Postman and Cypress, verifying the accuracy and reliability of API endpoints.
- Leveraged K6 for performance testing, evaluating the application's scalability and response times under various load scenarios.
- Managed tasks and workflows through Jira boards, following Agile methodologies for efficient project execution.
- Maintained comprehensive documentation in Confluence, ensuring clear communication and knowledge sharing within the team.
- Advocated for the adoption of automation, emphasizing its efficiency and reliability benefits.
- Researched and identified optimal tools for backend performance testing, ultimately selecting K6 and Cypress for their effectiveness.
- Initiated security testing measures to identify and rectify potential vulnerabilities, enhancing the overall security posture of the application.
- Participated in code reviews and provided valuable feedback to improve code quality and maintainability.

Delhi

2021 - 2021

Online Coding Tutor

Bright Champs Coding Academy

- Teaching online coding to International students. This includes instructing juniors in Scratch and Thunk-able, as well as providing seniors with instruction in HTML, CSS, JavaScript, React, Node.js, and MongoDB. This diverse background has equipped me with the ability to effectively cater to students of varying skill levels and ages
- Effective communication: Demonstrated excellent communication skills in explaining complex coding concepts to students.
- Strong knowledge in coding languages: Proficient in teaching programming languages such as Python, Java, and HTML/CSS.

India

2021 - 2022

Full Stack Developer

Freelancing

- Developed the front-end of an e-commerce website for a tea shop using React.
- Utilized a combination of JavaScript, HTML, and CSS to create an interactive and visually appealing user interface.
- Implemented the backend of the e-commerce website using Node.js.
- Employed MongoDB as the database to manage and store data efficiently.
- Ensured smooth communication and integration between the frontend and backend systems for seamless functionality.
- Implemented JWT (JSON Web Tokens) for secure user authentication and authorization, ensuring stateless and secure information exchange within the application
- Conducted thorough testing and debugging to ensure high-quality and error-free code.

India

2017 - 2020

Language Trainer

Oxford School of English

Trained B.ed students

High School English Teacher

- Trained numerous schools students over the language
- Utilized innovative teaching techniques and materials to enhance language learning experience.
- Developed and implemented customized language training programs for multicultural corporate clients.
- Conducted interactive and engaging language workshops for individuals and small groups.

2011 - 2014

Computer Science Teacher

RIS International School

- Computer teacher for multiple grade levels
- Developed and delivered engaging computer science lessons to students of varying skill levels.
- Mentored and supported students in participating in coding competitions, achieving outstanding results.

EDUCATION

California

2023 - Present

MS in Computer Science

Woolf University

Atlanta, Georgia

2020 - 2021

Full Stack Developer

Xebia Academy

Delhi , India

2019 - 2020

Postgraduate Degree

IITT

Belgaum, India

2007 - 2011

BE Computer Science Engineering

Sri Visweswaraiah Institute of Technology & Science

SKILLS

- Backend:Nodejs, Express.js,MongoDB,MySql,Docker,Kubernetes,Rest APIs,Swagger,Postman.
- Frontend:HTML,CSS,React,Redux,Javascript,Material UI,Bootstrap,Git,Java.
- Front End Automation : Cypress , Playwright
- Api Automaion :Postman,Cypress,Rest Assured
- Performance testing:K6
- Project Management Tools
:Jira,Confluence,Keeper,Clockify

PROJECTS

- Merny Blog (Jan 2022 - Present)

A Complete Blog Project having details of how to be a full stack mern developer .Project is implemented using mern as stack.

- My Portfolio Website- (Jan 2021 - Present)

Exemplifies my beliefs, skills, qualifications, education, training, projects, skills, achievements and experiences.

- My Library (Jan 2022 - Jan 2022)

A Webpage Having the facilities of a Library CRUD Page using mern.

- Pharmy E-Commerce Website (Jan 2022 - Jan 2022)

A Health product E commerce Website using mern listing all the details of Medical Items to be delivered online.

- Let's Chat App (Jan 2021 - Jan 2021)

A Real Time Chatting Application Using Socket io and mern.

ACHIEVEMENTS

- VTU university topper in 2010.
- CBSE 12th School gold medalist in 2007.
- Held the post of School comparer in schools activities on and off dice.
- Held the post of house school captain.
- Honored for the school torch in 2007 annuals.
- Comparer of CBSE Nationals held in Kerala.
- Completed numerous workshops.
- Bagged the school sports medals and trophies over numerous events.
- 4year quiz winner at college.
- Best essayist at school
- Swimming champion in school.

CERTIFICATIONS & COURSES

- Full Stack Mern - Xebia Academy
- Advanced Recat and Redux - Udemy
- Nodejs - Complete Guide - Udemy
- MongoDB -Complete Course - Udemy
- Advanced React - Scrimba
- Javacript in Depth - Scrimba
- Git Complete Course - Udemy
- Cypress Automation - Udemy

OPEN SOURCE CONTRIBUTION

Contributed to the open-source community by actively participating in Cypress, a popular testing framework, demonstrating proficiency in automated testing and collaborative development.