

ABHIJITH RAJESH

Junior Software Engineer

+918921551610 | [✉ abhijithrajeshofficail7@gmail.com](mailto:abhijithrajeshofficail7@gmail.com) | [🌐 https://abhizero.vercel.app/](https://abhizero.vercel.app/) |

EDUCATION

Bachelor of Technology in Computer Science

07/2018 - 07/2022

Providence College of Engineering

EXPERIENCE

Software Developer | Linways Technologies Pvt. Ltd.:

01/2023 - 07/2023

- Contributed significantly to the development and improvement of an academic management system used by over 150 colleges and more than 50,000 users.
- Applied **Vue.js** to create a dynamic and responsive frontend, enhancing the user interface.
- Utilized **PHP** to build and optimize backend processes, ensuring reliable and secure operations.
- Employed **RESTful APIs** to facilitate smooth data exchange between the frontend and backend.
- Managed database architecture using **MySQL**, ensuring high performance and data accuracy.
- Developed and integrated new features, improving the system's efficiency and overall functionality.

SDET 1 | UST Global:

03/2024 - present

- Developed and executed automated test cases using **Java** to streamline testing processes and enhance software quality.
- Implemented unit and integration tests using **JUnit** and **TestNG** frameworks, improving test coverage and identifying defects early.
- Utilized **Cucumber** to write behavior-driven development (BDD) tests, facilitating collaboration between technical and non-technical team members.
- Automated API testing with **RestAssured**, ensuring reliable and efficient validation of **RESTful** web services.
- Conducted automated browser testing using **Selenium**, improving cross-browser compatibility and reducing manual testing efforts.
- Performed performance testing with **JMeter** and **LoadRunner**, analyzing application performance under load.
- Identified, documented, and tracked bugs and test results, contributing to the overall improvement of software quality and stability.

PROJECTS

Real-Time Messaging Platform

- Developed a real-time messaging application similar to Slack or Mattermost, tailored for organizational use.
- Utilized **React.js** for building an intuitive and responsive frontend interface.
- Implemented backend functionality using **Express.js** and **Node.js**, ensuring robust and scalable server operations.
- Integrated **MySQL** for efficient data storage and management.
- Facilitated seamless data exchange through **RESTful APIs**, ensuring smooth interaction between frontend and backend.
- Enabled real-time communication using **WebSocket** integration, providing instant messaging and notifications.

Blog Application

- Developed a comprehensive blogging platform using **Spring Boot** for efficient backend development.
- Utilized **MySQL** for robust data storage and management, ensuring reliable content handling.
- Implemented **Spring Security** to enhance application security, managing user authentication and authorization.
- Created an engaging frontend using **React.js**, providing a responsive and user-friendly interface for bloggers and readers.

Technical Skills & Certifications

- Java, Python, HTML, CSS, JavaScript, PHP, React.js, Next.js, Vue.js, Mongo DB, MySQL, Node.js, Spring Boot, Docker, AWS, Git
- [SQL \(Intermediate\)](#)