JAYESH ANNAMKULANGARA JOSHI

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Personal Profile:

Full Stack Developer with 2+ years of experience in application development, automation, and testing. Hands-on expertise in building responsive web applications using JavaScript, React, Node.js, PHP, and MySQL. Skilled in Agile and test-driven development with strong problem-solving abilities and cross-functional collaboration. Currently pursuing advanced Full Stack Engineering training in the UK, with proven ability to deliver high-quality, scalable solutions.

Technical Skills:

Languages & Frameworks: Java, Python, JavaScript (ES6), React, Node.js, PHP, Bootstrap

Testing & QA: Selenium, Jest, Cucumber, Gherkin, SOAP UI, REST APIs

Databases: MySQL, SQL

Tools & Platforms: Git, GitHub, CI/CD, Rally, Agile/Scrum, XAMPP, Visual Studio Other: Technical Documentation, AVEVA E3D/PDMS (legacy experience), AutoCAD

Projects:

Employee Directory Web Application:

Technologies: HTML, CSS, Bootstrap, JavaScript, PHP, jQuery, MySQL, GitHub, XAMPP, Visual Studio

- Built a responsive CRUD web app to manage employee records with MySQL backend.
- Implemented AJAX/jQuery for real-time data updates and improved user interactivity.
- Delivered a fully functional, maintainable solution with GitHub version control.

Key Achievement: Enabled efficient employee record management for 100+ simulated users.

Gazetteer – World Map Web Application:

Technologies: HTML, CSS, Bootstrap, JavaScript, Leaflet.js, PHP, jQuery, MySQL, GitHub, XAMPP, Visual Studio

- Designed an interactive mapping solution with Leaflet.js and real-time country data from APIs.
- Integrated geolocation detection and custom dropdown search to enhance user experience.
- Optimised for responsiveness across devices with Bootstrap.

Key Achievement: Delivered an app enabling exploration of 190+ countries with live geospatial data.

Professional Experience:

IT-Senior Systems Engineer (Infosys Ltd, India)

January 2020 - May 2022

- Developed and maintained backend applications using Java, Python, and C# with OOP principles.

- Built and optimised automation frameworks (Selenium, Cucumber, REST APIs), improving test execution by **25**%.
- Delivered solutions in Agile/Scrum teams, contributing to faster sprints and reduced defects.
- Produced clear technical documentation supporting efficient project delivery.

Key Achievement: Enhanced QA efficiency and software reliability through TDD/BDD practices.

Certifications:

- Certified in SQL and Databases
- Certified in Full Stack Development Career Path
- Certified in Java, C#, Bootstrap, Python 3, PHP, jQuery
- Product Development Workshop

Education:

Full Stack Development Program IT Career Switch, UK | 2024- 2025

Bachelor of Technology in Mechanical Engineering

APJ Abdul Kalam Technological University, India | 2015 – 2019