

Shubham Thombare

Angular/Spring Boot FullStack Developer

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ABOUT:

As a Software Engineer with over 3 years of experience, I specialize in delivering high-impact solutions across the education, telecommunications, and e-commerce sectors. I have a proven track record of driving a 5% increase in efficiency through the digitization and automation of core processes. Proficient in Java, Spring Boot, Angular, Oracle SQL, and Unix, I am passionate about translating project visions into actionable solutions, consistently meeting and exceeding client expectations.

EDUCATION:

- **B.E.(Computer Engineering)** **2017 - 2021**
 - Savitribai Phule Pune University affiliated Sandip Institute of Technology and Research Center, Nashik**Overall CGPA: 7.85**

SKILLS:

Languages: Java, TypeScript, HTML, CSS, JSP, XML, Python, GraphQL, PHP, Shell Scripting, SQL

Frameworks: Spring Boot, Angular, Bootstrap, Magento

Databases: Oracle, PostgreSQL

Version Control: Git, GitLab, GitHub

Operating Systems: Windows, Linux

Tools: Maven, JasperReports, Putty, IBM MQ

DevOps & Containers: Docker

Problem Solving: Strong foundation in Data Structures & Algorithms (DSA) using Java

PROFESSIONAL EXPERIENCE:

- **Tata Institute Of Fundamental Research(TIFR)** Jul 2024 - Present
 - **Project Scientific Officer(C)**
 - **Java Full Stack Developer(Angular/Spring Boot/JSP)**
 - Designed and implemented a robust ticketing system using Angular, Spring Boot, and Oracle DB. The system streamlined ticket creation, tracking, and resolution processes, providing role-based access control for administrators, agents, and users.
 - Worked on the development of new functionalities and reports for the financial modules of the system, handling accounting, pension, and payroll-related procedures.
 - Updated an Angular & Spring Boot system for data collection, storing content with RSA-encryption, with a decryption module for the same.
 - Developed a centralized access management system using Angular and Spring Boot, supporting secure, role-based access across multiple centers and improving security protocols across several modules.
 - Developed and integrated detailed reports for multiple internal system modules using Jasper Reports, enhancing data accessibility and operational insights across Angular, Spring Boot, and JSP systems.
- **Infosys Limited** Oct 2023 - June 2024
 - **Senior Systems Engineer**
 - **Java Developer**
 - Diagnosed and resolved a long-standing issue preventing IBM MQ from logging database transactions in non-production. Worked with cross-functional teams to standardize WebLogic and JMS configurations, restoring accurate log populations and improving system diagnostics.
 - Resolved a long-standing issue in a critical module that handled orders for copper wire internet connections by addressing mismatched product codes. This led to faster order processing and improved customer satisfaction by ensuring accurate mapping of the product catalog.
 - Led the migration of a critical module's logging system from Log4j1 to Log4j2 in response to the Log4J Shell vulnerability, ensuring compliance with security standards and enhancing performance. Successfully refactored logging configurations and code to ensure continued functionality without disrupting the service.

- Streamlined client operations by automating tasks through shell scripting, reducing manual interventions, and enhancing team efficiency. Resolved critical bugs in automation tools, leading to a smoother workflow.
 - Led module deployments during tech refresh projects, successfully launched apps in production, and secured client commendation for enhanced reliability and efficiency.
- **Systems Engineer** Sep 2021 - Oct 2023
 - **Java Developer**
 - Developed and integrated a new component with Microsoft Azure authentication and Redis cache, boosting in-house applications' security and data retrieval speed.
 - Enhanced existing application functionalities to improve user experience and system performance, contributing to increased reliability and responsiveness.
 - **Magento Developer**
 - Developed and optimized site components for a US-based e-commerce client using Magento, improving site functionality and user engagement.

PUBLICATIONS:

- "SURROUNDING AUDIO SCENE AND EVENT IDENTIFICATION", International Journal of Emerging Technologies and Innovative Research (www.jetir.org | UGC and ISSN Approved), ISSN:2349-5162, Vol.8, Issue 7, page no. ppd104-d107, July-2021

PROJECTS:

1. **Surrounding Audio Scene and Event Identification** **Sep 2020 - Apr 2021**
 - A machine learning model that recognizes scenes and events solely based on audio and classifies the given audio event and audio scene based on credibility helps to understand the event's impact.
 - Tech Stack used: Python, TensorFlow, Keras, Librosa, etc..

ACHIEVEMENTS:

- Infosys RISE - INSTA Award **(Q2 FY 23-24)**

CERTIFICATIONS:

- AZ-900 - Microsoft Azure Fundamentals
- Infosys Certified Java Programmer
- Infosys Certified Spring Professional

EXTRACURRICULAR:

- **Member- CESA Club(SITRC)** **Sep 2019 - Apr 2020**
- **Project Competition Head - APEX 2020** **Feb 2020**
 - I led and managed a project competition successfully during the annual college fest APEX 2020.
- **Associate Designer - APEX 2020** **Jan 2020 - Feb 2020**
 - I was part of the design team, where I designed posters for individual events.

LANGUAGES:

- English
- Marathi
- Hindi