

Shourya Venkatraman

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Portfolio [Shourya Venkatraman](#)

Highlight of Qualifications:

- Acquired 3 years of experience in Tata Consultancy Services as a Java Developer/Tester while collaborating with clients like Johnson & Johnson. Contributed to migrating the Java Spring API project from Gemfire 8 to Gemfire 9 and from Apache Kafka to Confluent Kafka and implemented CI/CD pipelines on Jenkins for automation testing.
- Completed a 4-month internship at Rapidd Technologies, contributing to developing the company's web-based ERP application called Vault ERP (Enterprise Resource Platform) using Angular, C#, and .NET framework.
- Collaborative and professional team player with a strong ability to deliver results with minimal supervision.
- Knowledge of data structures, algorithms, and software development principles.
- Excellent problem-solving and analytical abilities. Certified from Hackerrank in problem-solving.
- Enthusiasm to learn and adapt to new technologies.
- Analytical mindset with strong problem-solving aptitude; able to handle stressful situations calmly and constructively.
- Strong communication and teamwork skills. Worked in Agile environments, participating in sprint planning, daily stand-ups, and retrospectives to ensure project goals were met efficiently.
- Developed iOS applications using Swift language, demonstrating proficiency in iOS app development.

Technical Skills Summary:

- Languages: Java, C#, JavaScript, AJAX, Python; familiar with PHP, HTML, CSS, Bootstrap etc.
- Platforms: AWS, Spring, Azure (AZ-900 certified), Android Studio, Xcode, Node.js, etc.
- Frameworks: React JS, Angular JS, ASP.NET, Spring etc.
- Databases: MongoDB, MSSQL, MySQL, Oracle, RDBMS
- Tools: JIRA, Bitbucket, Confluence, Jenkins etc.

Experience

Java Developer, Tata Consultancy Services, India

Oct 2021 – Jan 2024

- Collaborated with the migration of caching solutions from Gemfire 8 to Gemfire 9, ensuring compatibility and optimizing performance.
- Facilitated the transition from Apache Kafka to Confluent Kafka, enhancing the system's reliability and scalability.
- Utilized Maven for project build automation, dependency management, and deployment processes.
- Developed a dynamic single-page finance portal using React, benefiting over 1000 users.
- Implemented CI/CD pipelines on Jenkins for automation testing.

Software Development Intern, Rapidd Technologies, India

Apr 2021 – Sep 2021

- Contributed to developing Vault ERP, a flagship web-based application, using Angular, C#, and .NET framework.
- Assisted in C# and Angular framework development for ERP platform enhancements.

Project Work:

QRAP – QUICK RESPONSIVE ATTENDANCE PORTAL

- Developed a mobile application and attendance portal allowing teachers to mark student attendance effortlessly via QR code scanning.
- Implemented using Android Java, HTML, CSS, and JavaScript.
- Integrated real-time data synchronization to ensure accurate attendance records across devices.

MOVIEMANIA

- Created an API-based movie recommendation system enabling users to search and review movies based on genre and cast.
- Utilized React JS, HTML, and CSS for development.
- Facilitated seamless movie browsing and selection experience for users.

TIC-TAC-TOE

- Simple Android application in which you can play Tic – Tac -Toe game with multiplayer and single-player modes.
- Designed a clean and user-friendly interface using XML layouts, ensuring a smooth and interactive user experience.
- Developed robust game logic to handle win conditions, draws, and game resets.
- Utilized SQLite to save and retrieve game states, player scores, and preferences.

Education & Professional Development:

Mobile Solutions Development, Ontario Graduate Certificate Conestoga College, Milton, ON (expected grad May 2025)	2024 – Present
Bachelor of Engineering in Computer Science Chandigarh University, India	2017 – 2021