

Sanskрати Arya

[Gmail](#) | +91 8303675089 | [Portfolio](#) | [LinkedIn](#)

Professional Summary

Results-driven Software Engineer with 1.7 years of diverse experience at **Tata Consultancy Services (TCS)**, blending support and full-stack development roles. Initially contributed to application support and QA automation using tools like qTest, VERA, JIRA, and Confluence, with hands-on exposure to React.js and DevOps practices. Transitioned into a Java Developer role, where I built and maintained robust backend systems using Core Java and Spring Boot. A strong problem-solver with deep understanding of Data Structures and Algorithms, having solved 500+ coding problems on platforms like LeetCode, GFG, and CodeChef. Proven ability to tackle algorithmic challenges and write optimized code under time constraints.

Skills

- Programming Languages: Java, C++, SQL, JavaScript
- Core CS Concepts: Data Structures and Algorithms
- Frameworks Libraries: Spring Boot, React.js, Next Js
- Tools Platforms: Docker, Postman, Github
- Databases: MySQL

Experience

System Engineer, TATA Consultancy Services (TCS) Dec 2023 – Present

- Handled application support (L2/L3) including monitoring servers, performing patching, server upgrades, and managing Kubernetes clusters using OpenLens, ensuring system reliability and uptime.
- Provided support for enterprise tools like qTest, VERA, JIRA, ALM QC, and Confluence, resolving technical issues and user queries efficiently.
- Contributed to automation and QA processes, collaborating with cross-functional teams in Agile sprints.
- Gained hands-on experience with React.js and Docker in support and DevOps environments.
- Transitioned to a Java Developer role, developing backend services using Core Java, Spring Boot, Hibernate, and MySQL.
- Built and maintained RESTful APIs, improved system performance, and implemented bug fixes.
- Collaborated with QA and DevOps teams to ensure successful deployments and code quality.
- Known for quick learning, ownership, and seamless transition from support to core development.
- Maintained proper documentation, followed best coding practices

Projects

Personal Portfolio Website [Link](#)

- Developed a modern and responsive portfolio to showcase projects, experiences, projects with smooth animations and interactive UI
- Used React, Tailwind CSS, and Framer Motion for styling, layout, and animation effects
- Implemented scroll-based animations, parallax backgrounds, and floating particles for enhanced visuals
- Deployed using GitHub, and also explored AWS setup with S3 (hosting), CloudFront (CDN), Lambda, and DynamoDB for backend workflows
- Tools Used: React.js, Tailwind CSS, Framer Motion, JavaScript, EmailJS, AWS (S3, Lambda, DynamoDB, CloudFront), GitHub

Spotify Clone [Link](#)

- Built a Spotify clone using Next.js, integrating Spotify APIs for fetching user playlists and music data

- Implemented authentication with NextAuth, using middleware and Recoil for state management
- Styled using Tailwind CSS and deployed the application on Vercel
- Tools Used: JavaScript, TypeScript, Next.js, Tailwind CSS, Spotify API, NextAuth, Recoil

[Link](#)

Chat Application

- Developed a real-time chat app with Firebase backend and ChatEngine API integration
- Added social login using Google and Facebook, image upload, and sound notifications
- Enabled multi-room support, used environment variables and Context API for global state
- Tools Used: React.js, Firebase, ChatEngine, Context API, REST APIs

Certifications

Programming Foundations with JavaScript, HTML and CSS

Duke University | June 2020 | [Link](#)

Programming Fundamentals

Duke University | May 2020 | [Link](#)

Education

Kamla Nehru Institute of Technology, Sultanpur

B.Tech in Information Technology 2019-2023 | GPA:9.07

Ryan International School, Shahjahanpur

Intermediate 2018-2019 | Percentage: 91.6

Ryan International School, Shahjahanpur

High School | 2016-2017 | CGPA: 10

Leadership Role | Achievements

- Solved 500+ coding problems on platforms like LeetCode, GFG, CodeChef, and Coding Ninjas – showcasing strong problem-solving and algorithmic thinking.
- GATE 2024 Qualified, Score: 445(CS)
- University Captain – Table Tennis Team, Gold Medalist at Tvaran 2020 (National Sports Fest) Event Head – Sports Council, led organization of major campus events