# Gyanesh Sharma

### Senior Engineer

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### **Experience**

**NielsenIQ** Pune, India July 2024 - Present Senior Engineer

- Led the end-to-end design & development of a cutting-edge product, leveraging expertise in Angular 17, Spring Boot 3, Java 21, High Charts and ArcGIS.
- Actively engaged in PI planning and effort estimation in collaboration with UX, UI, and Product teams, driving clarity and commitment toward sprint deliverables.
- Built a scalable, multi-route Angular application with lazy loading, ngRX, and RxJS, enhancing performance and responsiveness.
- Implemented Nginx-based static asset caching, which reduced page load time by up to 35% and minimized redundant network requests, improving overall frontend performance.
- Designed & Built a high-performing Asset Management microservice from the ground up, supporting multi-user asset sharing with full CRUD capabilities and secure access workflows.

Mid Engineer Jan 2023 - June 2024

- Developed a suite of reusable Angular shared components, reducing code duplication by 40% and accelerating feature delivery across 3+ modules by promoting a modular architecture.
- Built RESTful APIs for dynamic application configuration management with AEH-encrypted secure value retrieval, enhancing runtime flexibility and security.
- Resolved **SonarQube** code smells and **Cycode** vulnerabilities, and boosted unit test coverage from **25% to 91%**, ensuring higher code quality and maintainability.

## **Tata Consultancy Services (Digital Cadre)**

System Engineer

July 2021 - Dec 2022

Indore, India

- Developed and maintained the frontend of a BI-Analytics application using Angular, while supporting Java-based backend services integrated with MicroStrategy BI SDK, enabling advanced reporting and interactive dashboards for enterprise users.
- Developed complete new UI landing home page as per the Product Leaders and UX recommendations for Adhoc Analysis application and implemented changes for micro subscription model transition.
- Reduced production bugs by 30% by resolving critical issues and delivering stable features like Advanced Search and Stories, built using Java, Vanilla JS, and Angular.
- Worked on integrating **DataDog** for more statistical logs summary.

### Skills

**Programming Language** Java, TypeScript, JavaScript

Angular17, Spring Boot3, REST, ngRX, rxJS, Tailwind, CSS3, HTML5 Framework & Libraries

Database Mongo, Postgres, Snowflake

Jenkins, Github Actions, Github, Bitbucket, SonarQube, Cycode, DataDog, GrayLog, Wiz, CI/CD & Tools jFrog, Artifactory, Snyk, Checkmarx, Confluence, Azure DevOps, Kubernetes, Docker

### Education -

**B.Tech in Information Technology** 

Indore, India Aug 2017 - June 2021 Medicaps University | CGPA: 8.56

**Senior Secondary** 

June 2016 - June 2017 Columbia Convent | 86%

**Higher Secondary** Indore India

June 2014 - June 2015 Columbia Convent | CGPA: 9.6

#### Achievements

2025	Q1'25 Quarterly Award Winner for best performing employee	NielsenIQ
2025	Microsoft Certified AZ-204 Developer Associate	Microsoft
2024	March'24 Monthly Award Winner for best performing employee	NielsenIQ
2022	Microsoft Certified AZ-900 Azure Fundamentals	Microsoft