

Gyanesh Sharma

Senior Engineer

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Experience

NielsenIQ

Senior Engineer

Pune, India
July 2024 - Present

- 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.

Pune, India
Jan 2023 - June 2024

Mid Engineer

- 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

Pune, India
July 2021 - Dec 2022

- 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 **Microsubscription 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
Framework & Libraries	Angular17, Spring Boot3, REST, ngRX, rxJS, Tailwind, CSS3, HTML5
Database	Mongo, Postgres, Snowflake
CI/CD & Tools	Jenkins, Github Actions, Github, Bitbucket, SonarQube, Cycode, DataDog, GrayLog, Wiz, jFrog, Artifactory, Snyk, Checkmarx, Confluence, Azure DevOps, Kubernetes, Docker

Education

B.Tech in Information Technology Medicaps University CGPA : 8.56	Indore, India Aug 2017 - June 2021
Senior Secondary Columbia Convent 86%	Indore, India June 2016 - June 2017
Higher Secondary Columbia Convent CGPA : 9.6	Indore, India June 2014 - June 2015

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