

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 **Java, Spring Boot, Angular 17, ngRX, rxJS, High Charts, ArcGIS and Tailwind**.
- Actively engaged in **PI planning and effort estimation** in collaboration with UX, UI, and Product teams, driving clarity and commitment toward sprint deliverables.
- 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.
- Built a scalable, multi-route Angular application with **lazy loading, ngRX, and RxJS**, enhancing performance and responsiveness.
- Designed and implemented a high-performance **Credit Management Microservice** to track and manage user credit quotas, enabling seamless execution of data analysis jobs based on purchased plans.

Mid Engineer

Pune, India
Jan 2023 - June 2024

- Implemented and integrated **Dynamic Configuration Management CRUD REST APIs**, enabling real-time configuration changes and secure handling of **AEH-encrypted** values directly from the frontend.
- 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.
- Implemented **Nginx-based static asset caching**, which reduced page load time by up to **35%** and minimized redundant network requests, improving overall frontend performance.

Tata Consultancy Services (Digital Cadre)

System Engineer

Pune, India
July 2021 - Dec 2022

- Designed and developed **report management landing page** for the Adhoc Analysis application, based on Product and UX team recommendations, featuring a recursive folder structure for dynamic data navigation and improved user experience
- Implemented **"Add to Story"** functionality allowing users to export BI-generated reports into PowerPoint stories aligned with multiple org specific templates.
- 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.

Skills

Programming Language	Java, TypeScript, JavaScript
Framework & Libraries	Spring Boot3, Angular17, REST, ngRX, rxJS, Tailwind, CSS3, HTML5
Database	Mongo, Postgres, Snowflake
CI/CD & Tools	Jenkins, Github Actions, Github, Bitbucket, SonarQube, Cypcode, DataDog RUM, Artifactory, 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	Top Performer of the Year Award Winner for best performing employee of the year	NielsenIQ
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