

TAHGORE BALA CHANNAKYA NARRA

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EXPERIENCE

Software Engineer

Cognizant Technology Solutions

Sept. 2023 – Present

Hyderabad

Haleon | *Java, SpringBoot, React.js, Javascript, Selenium*

- Engineered automation solutions for over 45 tasks utilizing Java, Spring Boot, Selenium, and React.js within an Agile framework.
- Partnered with diverse teams to create user-friendly interfaces and efficient REST APIs, enhancing accuracy and streamlining processes.
- Utilized ServiceNow to optimize IT service management, driving team collaboration and significantly improving workflow efficiency.

SPL | *Java, SpringBoot, Thymeleaf, React.js, TypeScript*

- Drove the end-to-end development process from requirements gathering to deployment, ensuring adherence to FDA and EMEA standards.
- Engineered the core SPL view generation functionality with Java, Spring Boot, and Thymeleaf, optimizing templated document workflows and improving user experience.
- Partnered with team to develop XML view functionality and multiple RESTful APIs, optimizing management for over 100 template combinations.
- Developed dynamic, responsive user interfaces using React.js, TypeScript, and Shadcn, enhancing data input, validation, and overall user experience.
- Leveraged iTextPDF for dynamic PDF generation in tailored templates while implementing robust testing and debugging protocols to guarantee superior quality and performance.

PROJECTS & PUBLICATIONS

Blogging Back-end Application | *Java, Spring Boot, Spring Security, Hibernate, MySQL, Postman*

- Empowered users to seamlessly create, manage, and engage with posts across categories, enhancing interactivity through features like commenting and updating.
- Developed intuitive pagination, search, and sorting features with user-friendly messaging, enhancing post retrieval efficiency.
- Engineered secure, role-based APIs utilizing JWT Authentication, enhancing access control for admin and standard users.

A Robust Edge Detector in the presence of Impulse Noise | *Published in IEEE 2023*

- Engineered the SAMFWM algorithm to reduce impulse noise, achieving 90% image similarity through advanced fusion techniques and non-maximum suppression for enhanced edge detection.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, TypeScript, HTML/CSS

Frameworks: React.js, SpringBoot, TailWind

Databases: MySQL, MongoDB

Version Control: Git, GitHub

Cloud: Amazon Web Services (AWS)

Core Subjects: Data Structures and Algorithms, Operating Systems, Networking

Miscellaneous: Multithreading, Design Patterns, Microservices, Agile, Kafka

EDUCATION

RVR & JC College of Engineering

Information Technology | GPA 8.42

Guntur, AP

Aug. 2019 – Apr 2023

ACHIEVEMENTS

- Solved **500+ Data Structures and Algorithm problems** on coding platform such as **LeetCode** and **GFG**
- Achieved a Contest Rating of **1691 on LeetCode**, ranking among the **top 14% of all LeetCodeers globally**.
- Achieved a global rank of **1220** in LeetCode Weekly Contest 432, ranking among the **top 4%** of participants.