

JANISHIA NORONHA

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EDUCATION

Bachelor of Computer Science & Engineering, Mangalore Institute of Technology & Engineering	2019-2023 CGPA:8.82
Senior Secondary, SLJ Pre-University	2017 - 2019 CGPA:8.82

SKILLS

Languages/Framework	Python, Java, Django
Developer Tools	Visual Studio, Tableau, PostgreSQL, MySQL, Postman, Jenkins
Coursework	Database Management Systems, Data Structures and Algorithms
Soft Skills	Leadership, Teamwork

WORK EXPERIENCE

Cognizant Technology Solutions Programmer Analyst Trainee	September 2024 – Ongoing Bangalore
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- **Frontend & Backend Development:** Developed and maintained scalable applications using React and Spring Boot, ensuring seamless integration.
- **Bug Fixing & Debugging:** Handled issue resolution, ensuring smooth application functionality.
- **Workflow Management:** Managed and maintained detailed workflows, improving operational processes and team collaboration.
- **Task Execution & Experience:** Gained hands-on experience in managing development tasks effectively.

Cognizant Technology Solutions Full-Stack Intern	Nov 2023 - May 2024 Maharashtra, Pune
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- Developed a full-stack application using **Angular** for the front end and **Spring Boot** for the backend. Utilized an **H2 database** for efficient data storage.
- Conducted unit testing with **Mockito** and **JUnit**, achieving a 95% score in **SonarQube** for code quality and covering over 90% of the codebase with tests.
- Created comprehensive API documentation using **Swagger**, detailing 10+ endpoints, and produced detailed Java documentation for all major components.

PROJECTS

- **Spotify Tableau Page.** ([Try it here](#)) Oct 2023
 - Tasked with creating a dashboard analyzing 232,725 Spotify tracks across 25 genres using a Kaggle dataset.
 - Develop a dashboard to display key metrics like total songs, top songs, and audio features (liveness, loudness, danceability).
 - Analyzed data thoroughly, created calculated fields for user-friendly duration formats, and implemented visualizations like packed bubble plots and box-and-whisker plots to represent genre distribution and song characteristics.
 - Developed a comprehensive dashboard that highlighted genre relationships and song features, improving data interpretation accuracy by 40% and refining skills for future data-driven projects.

- **Vision Glove for Blind.** — OpenCV, Yolo ,Raspberry Pi

May 2022-May 2023

- Designed a smart glove that utilizes speech modalities to assist visually impaired individuals in identifying and locating desired objects in indoor environments
- Integrated voice recognition and response modules, enabling users to issue voice commands with an accuracy of 90% and receive real-time audible feedback, facilitating seamless interaction.
- Equipped the glove with object detection capabilities using a camera and sensors, achieving an object detection range of up to 3 meters and providing users with information about their surroundings.
- Achieved approximately 80% accuracy in object detection, significantly enhancing the independence of visually impaired users and reducing reliance on assistance by 50% in indoor navigation tasks.

COURSES & CERTIFICATIONS

- Big data, artificial intelligence, and ethics, Coursera 2021. ([View Here](#))
- The Joy of Computing using Python, Nptel course 2023 ([View Here](#))
- Data Analytics Essentials, Cisco 2023 ([View Here](#))
- Data Analysis with Python, Coursera 2023 ([View Here](#))
- Machine Learning, Coursera 2023 ([View Here](#))