

HIMISHA TALASILA

Hyderabad, India

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EDUCATION

VNR Vignana Jyothi Institute of Engineering and Technology

2020 – 2024

B.Tech - Electronics and Instrumentation Engineering

Hyderabad, Telangana

EXPERIENCE

Amazon

June 2024 - Sep 2025

Role - Quality Specialist

Hyderabad, Telangana

- Ensured data quality and accuracy for Amazon Maps by conducting detailed audits and validations using Excel, internal Amazon tools, sql.
- Analyzed large datasets to identify inconsistencies, patterns, and root causes, contributing to improved data integrity and operational efficiency.
- Developed and maintained dashboards and reports to monitor quality metrics, driving data-informed decisions across cross-functional teams.
- Contributed to the development and optimization of Standard Operating Procedures (SOPs), aligning with continuous improvement practices.
- Applied analytical thinking and problem-solving skills to support business insights, improve workflows, and drive process enhancements.

PROJECTS

360 degrees Visual and Navigation AID for Visually impaired Personalities

- Developed a smart assistive system using Raspberry Pi, ultrasonic sensors, RFID tags, camera, and earbuds to provide real-time 360° navigation and environmental awareness for visually impaired users.
- Integrated computer vision and machine learning algorithms for obstacle detection and contextual voice guidance, enhancing user mobility and safety in both indoor and outdoor environments
- Enabled seamless communication of critical spatial information via audio feedback, improving independence and reducing reliance on external assistance.

E-commerce | React, HTML/CSS, MongoDB IDE - VS Code

- Developed a MERN stack-based e-commerce platform from scratch, facilitating efficient vehicle purchases through an intuitive user interface.
- Implemented key features such as a responsive design, comprehensive shopping cart functionality, user authentication, dynamic filters.
- Addressed the challenge of traditional vehicle purchasing by providing a seamless online buying experience, eliminating the need for physical showroom visits

TECHNICAL SKILLS

Languages: SQL, Python, HTML/CSS

Tools: Microsoft Excel, Amazon Internal Tools, Jupyter Notebook, Power BI , Slack

Softskills: Analytical skills, Problem Solving, Communication Collaboration, Time Management, Process Improvement, Adaptability

CERTIFICATIONS

- Google Data Analytics Certificate – Coursera
- Data Analytics - Amazon

Achievements

- Certificate of Recognition – Amazon : Awarded for consecutive best performance and outstanding contributions to quality operations and data accuracy.
- Consistently exceeded performance metrics and quality benchmarks, demonstrating strong analytical skills and attention to detail.