

NIKITHA SAI BOLLA

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SUMMARY

Dedicated Electronics and Communication Engineering student with internship experience as an Inspection and Quality Assurance Technician. Eager to leverage academic foundation and practical skills to contribute to innovative projects and continue learning in a dynamic environment. Passionate about exploring new technologies and expanding knowledge to drive continuous growth and development.

EDUCATION

B-Tech, Electronics and Communication Engineering,

May 2024

CGPA - 7.2/10

NRI Institute and Technology, Guntur, AP, India

TECHNICAL SKILLS

Skills: HTML, CSS, JavaScript

Programming: Python, C, Java

Design and Modelling Tools: MATLAB, Microsoft Office

Quality Control and Testing: Inspection Techniques, Diagnostic Scanning

PROFESSIONAL EXPERIENCE

Hedge Vantage Limited, London, UK: Operational Engineer

July 2024-Present

- The Consultant will provide operations support and expertise in trades execution, ensuring smooth and accurate trading processes. This includes resolving operational challenges, optimizing workflows, and maintaining compliance with regulatory standards.
- The Consultant will assist in quantitative analysis of financial data by leveraging advanced statistical techniques and models to identify trends, assess risks, and support data-driven decision-making in trading and investment strategies.

Wistron Infocomm Manufacturing India Pvt Ltd, Bengaluru, Karnataka, India: Quality Control Technician

Feb 2024 – May 2024

- Inspection and Quality Assurance:** Conducted detailed examinations of FCAM flux to identify damages or scratches, ensuring adherence to high quality standards at Wistron InfoComm Corporation.
- Machinery Operation and Post-Processing Analysis:** Operated bending machinery for precise adjustments and conducted post-bend scans to verify the integrity and compliance of flexible circuits.

ACADEMIC PROJECTS

AI Based Attendance System by Using Scanner

Feb 2024 - May 2024

Collaborated in a team of four to design model of AI Based Attendance System by Using Scanner.

- Developed scanning-based student attendance management system at NRI Institute of Technology, leveraging advanced scanner technology to automate tracking and reduce manual effort significantly.
- Implemented system functionalities including scan matching with pre-existing dataset, attendance logging, and report generation, resulting in streamlined administrative processes and improved educational outcomes through enhanced student participation.

The Ice Cream Parlor

- Developed a responsive ice cream-themed web page using HTML and CSS, showcasing flavors, offers, and contact info.
- Focused on clean layout, appealing UI, and cross-device compatibility to enhance user experience.

ACTIVITIES

- Volunteered for Cultural Fest in our college, contributing to the organization and execution of diverse cultural events, fostering teamwork and community engagement within the college environment.
- Secured 1st prize in the Knowledge Quest Quiz Competition, demonstrating strong critical thinking and knowledge retention abilities.