

KEERTHI CHINTHAPALLI

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Professional Summary

Detail-oriented and adaptable graduate in Electronics and Communication Engineering with hands-on experience in operations, process improvement, and project management. Skilled in handling logistics, optimizing workflows, and ensuring quality delivery under deadlines. Strong problem-solving mindset with excellent communication skills and ability to work in fast-paced environments.

Education

B.Tech in Electronics and Communication Engineering Nalla Mallareddy Engineering College | 2019 – 2023 | CGPA: 7.53

Intermediate (Higher Secondary Education) Narayana Junior College | 2017 – 2019 | Aggregate: 83.4%

Secondary Education Geetanjali Concept School | 2016 – 2017 | CGPA: 8.8

Relevant Experience

Operations Intern – SWECHA (Driver Anti-Sleeping Sensor Project) | 2022

- Streamlined cross-department communication, reducing paperwork by 75%.
- Conducted workload assessments and implemented efficient operational processes.
- Coordinated project timelines and milestones, ensuring successful delivery within deadlines.

Projects

Geo Location Guide Using RF

- Designed and implemented a digital wayfinding system, improving visitor navigation and reducing complaints by 25%.
- Engineered RF-based real-time location guidance, cutting navigation time by 40%.

Improving Weather Forecasting Using Machine Learning

- Applied ML algorithms to predict rainfall more accurately, addressing inconsistencies caused by atmospheric conditions.
- Enhanced forecasting accuracy to support better planning and decision-making.

Key Skills

- Operations & Process Management: Workflow optimization, cross-functional coordination, efficiency improvement
- Analytical & Technical: Data analysis, Google Sheets, Excel, SQL, Python
- Soft Skills: Attention to detail, adaptability, communication, problem-solving, multitasking
- Tools: MS Office, Google Workspace, Web Technologies (HTML5, CSS3, JavaScript)

Achievements

- Spearheaded Driver Anti-Sleeping Sensor project, reducing fatigue-related incidents by 25% during testing.
- Successfully validated and implemented real-world solutions through academic and internship projects.