KEERTHI CHINTHAPALLI

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EDUCATION

Bachelors In Electronics and Communcation Engineering **2019 - 2023**
Nalla Mallareddy Engineering College (7.53 CGPA)

Intermediate (Higher Secondary Education) **2017 - 2019**
Narayana Junior College (83.4 Aggregate)

Secondary Education **2016 - 2017**
Geetanjali Concept School (8.8 CGPA)

TECHNICAL SKILLS

- **Programming Languages** : C, Java, MERN, SQL
- **Web Technologies** : HTML, CSS, Javascript

INTERNSHIP EXPERIENCE

SWECHA (DRIVER ANTI SLEEPING SENSOR)

- Managed a process re-engineering project to improve and consolidate end-to-end service processes ; Restructured communication flow among various departments and reduced paperwork by 75%.
- Scheduled and conducted workload assessments and formulated various innovative operational Processes.

ACHIEVEMENTS

- Spearheaded the development of a cutting edge Driver Anti-Sleeping technology, Resulting in a 25% decrease in fatigue-related incidents among drivers.
- Analyzed and achieved significant milestones in the Driver Anti-Sleeping sensor project, Including the successful testing and validation of the technology in real-world driving scenarios.

PROJECTS

GEO LOCATION GUIDE USING RF

- Enhanced visitor experience at popular tourist spots like theme parks by implementing digital wayfinding systems, resulting in a 25% reduction in visitor complaints and a 20% increase in foot traffic to lesser known attractions.
- Engineered a park guidance system utilizing RF Technology for wireless real-time location guidance, resulting in a 40% reduction in user navigation time and 25% increase in overall park visitor satisfaction.

IMPROVING WEATHER FORECASTING USING ML

- In this study, We introduced innovative approaches utilizing machine learning algorithms to estimate monthly rainfall more accurately.
- The atmospheric conditions pose a challenge to precise weather forecasting.