Yashasvi

+91 8540904380 | yash@yashasvi.dev
www.yashasvi.dev | www.linkedin.com/in/kmryashasvi | https://github.com/stlyash

EDUCATION

Gati Shakti Vishwavidyalaya
Rail Systems and Communication Engineering, Nov 2020 - July 2024
CGPA: 7.92 (Up to 5th Semester)

EXPERIENCE

Summer Internship – Auto Evaluation of Driving Technique, Eastern Railways
Aug 2021 - Sep 2021

- Developed a system for evaluation of driving Technique of loco-pilots of over 100 rolling stocks based on speed-time chart
- Contributed to the Sealdah Suburban Tracking System (SSTS) in this process.
- Detected Brake Feel Test with an accuracy of 88% and Brake Power Test with an accuracy of 96%.

Summer Internship – Testing setup of TCN based VCU – Electric Loco shed Vadodara, India
June 2022 - July 2022

- Prepared a testing setup for TCN (Train Communication Network) based VCU (Vehicle Control Unit).
- Made Electric Loco Shed Vadodara the 2nd Loco shed in India which is testing Digital I/O cards of TCN based VCUs on its own.

PROJECTS

Developed a Resume Parser

- Developed a resume parser using NLP, capable of extracting candidate information including name, email, and skills from a resume document
- Utilized industry-standard tools and libraries such as Python, Spacy, and Pandas
- Trained a blank Spacy model with custom training and evaluation data set to get the result.

Developed Website for Evaluation of Driving Technique of Locopilots

- Developed a website for Evaluation of Driving Technique of Loco Pilots based on Speed - Time chart of their journey
- Used Google Chart APIs for Data Visualization
- Analyzed Brake Feel Test with an accuracy of 88% and Brake Power Test with an accuracy of 96%.

CERTIFICATIONS

- Google certified in - Project Management, Data Analytics
- Meta certified in - Version Control (Using Git and Github)
- Completed Coursera Guided Projects - Linux Command Line, Linux Filesystem

TECHNOLOGIES AND LANGUAGES

- C/C++, MatLab, Python, JavaScript, HTML, CSS
- Git, Github, Google Chart API, Linux, Android Development (Using MIT App Inventor)