

Shreya Rai

shreyarai1503@gmail.com | (+91) 7387372955



SKILLS

- Java
- Data Structures and Algorithms
- Python
- HTML, CSS, Bootstrap, Tailwind CSS
- JavaScript
- React.js
- Node.js
- Express.js
- MySQL, MongoDB

EDUCATION

- Computer Engineering | PCCOE&R CGPA: 9.36 | (Nov 22 – present)
- XII (CBSE) | GG International School 95.2% | 2022

ACADEMIC PROJECTS

OEE Calculator

Utilized Overall Equipment Effectiveness (OEE) calculation methodology, focusing on three key factors: Availability, Performance, and Quality, executed data analysis by incorporating general information provided by users, and applying the specified formula to interpret and calculate OEE for products. Additionally, handled four months' worth of CSV file data, processed and interpreted to calculate OEE. The results were visually presented and compared against standard values for comprehensive analysis.

Tech stack: Python, Pandas, Matplotlib, and Jupyter Notebook